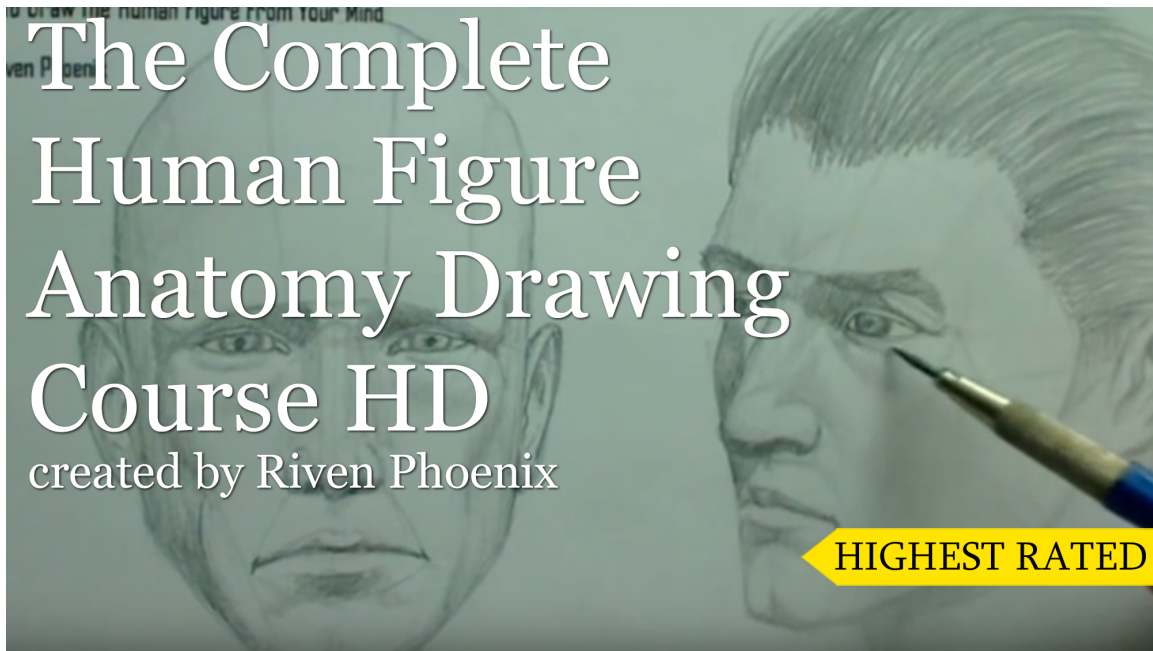


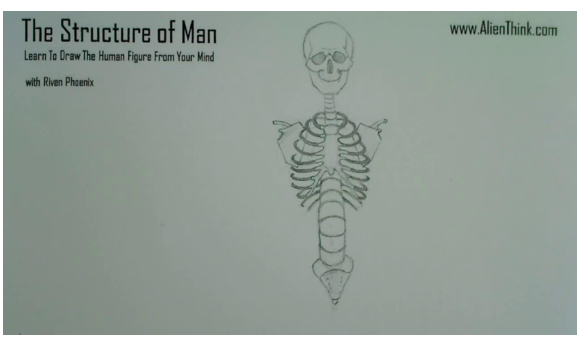
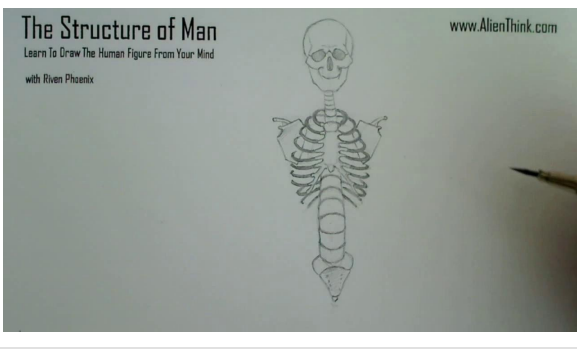
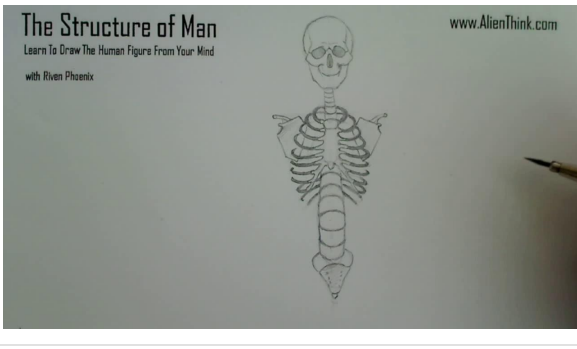
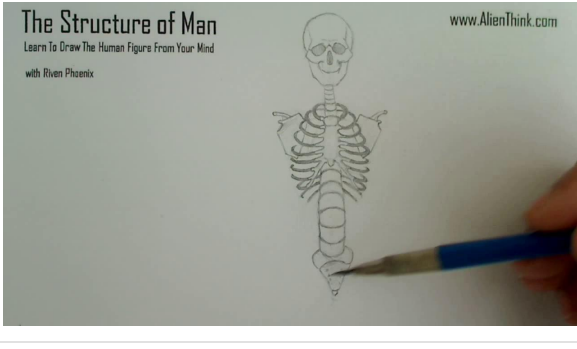


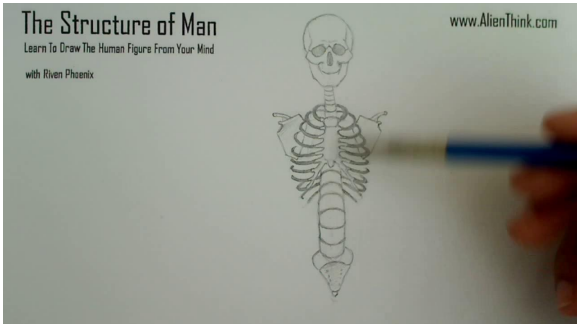
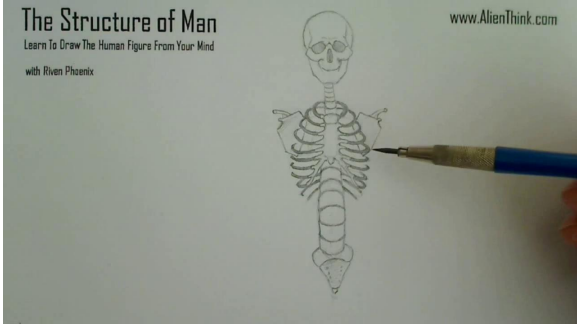
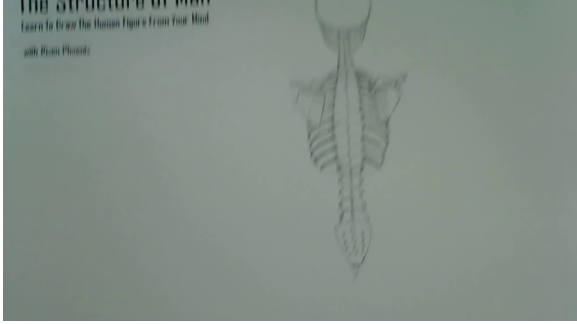
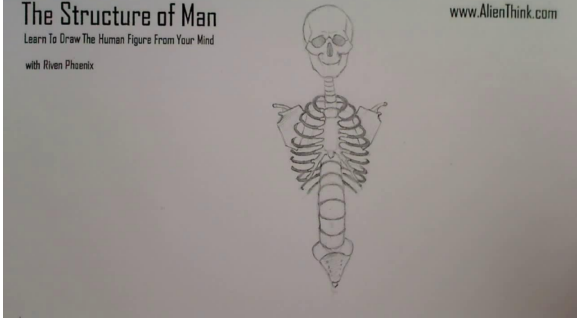
The Structure of Man

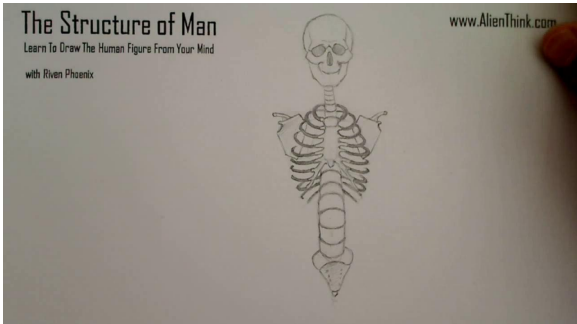
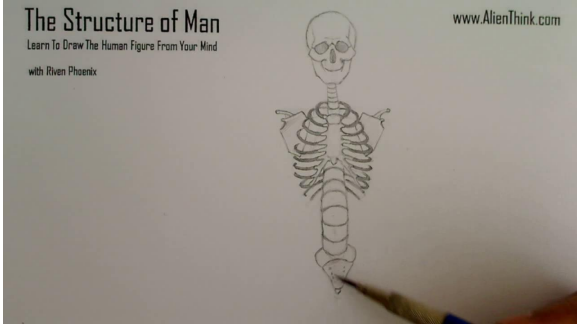
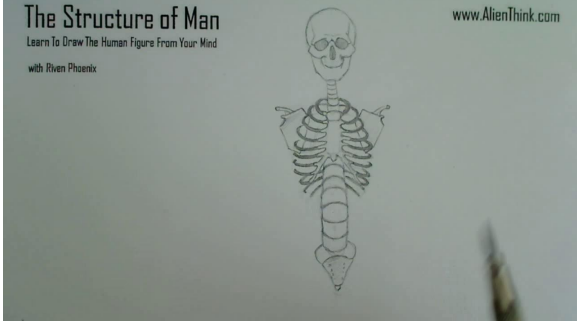
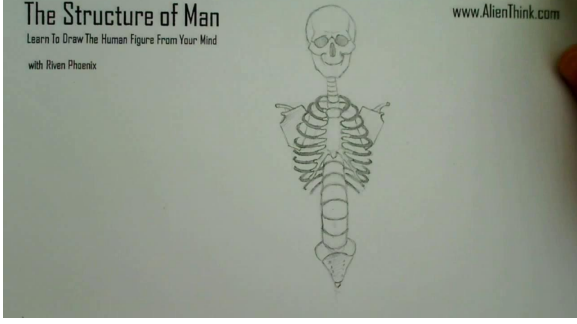
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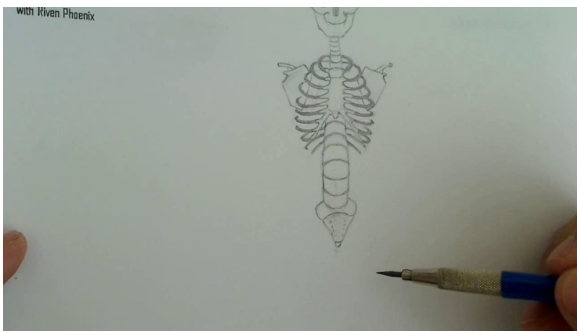
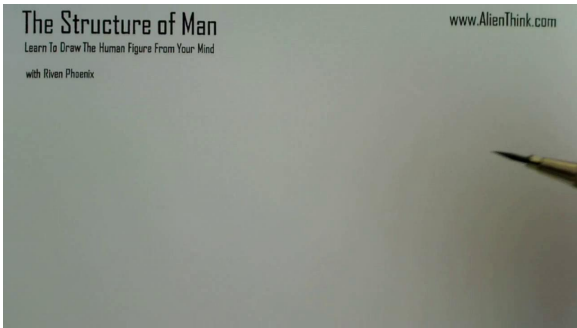
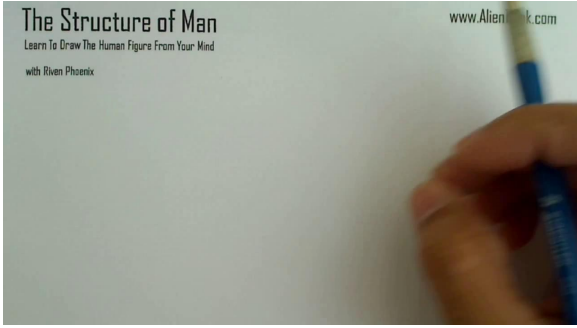
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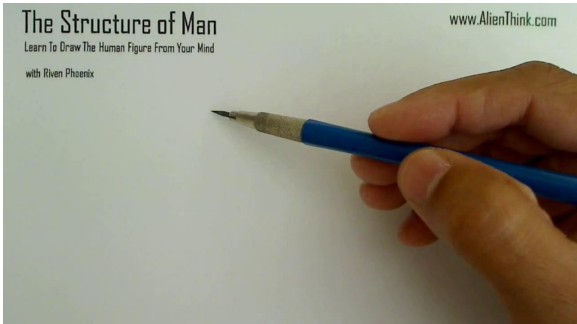
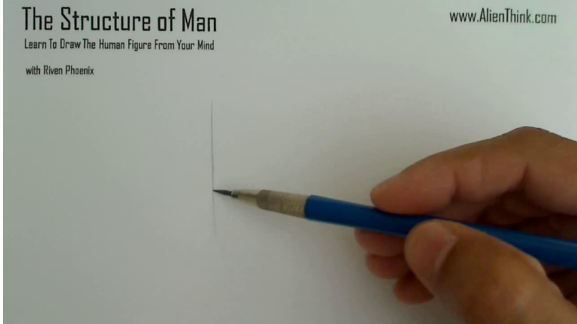
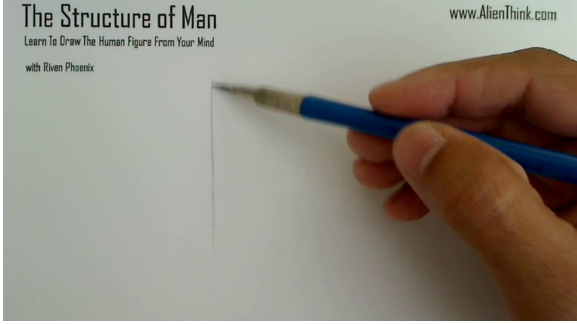
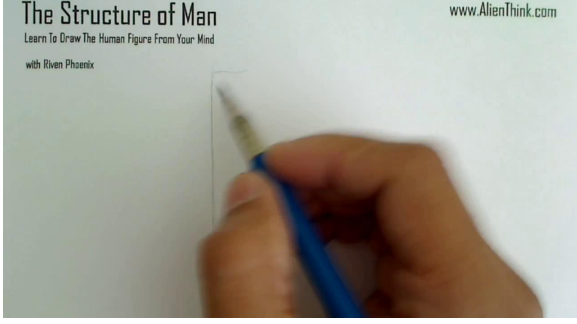
Figure Drawing Lesson 038 - The Invention of The Pelvis

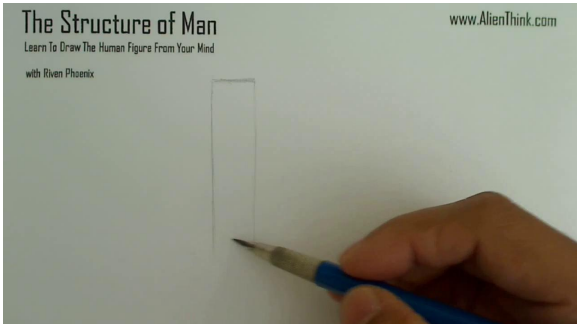
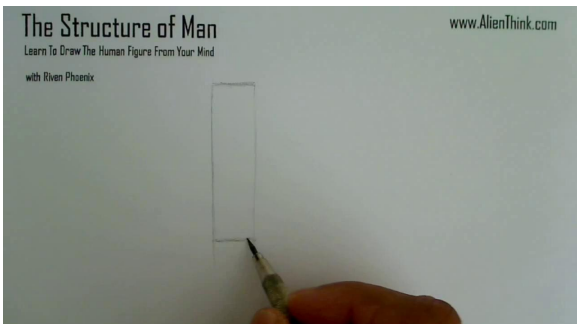
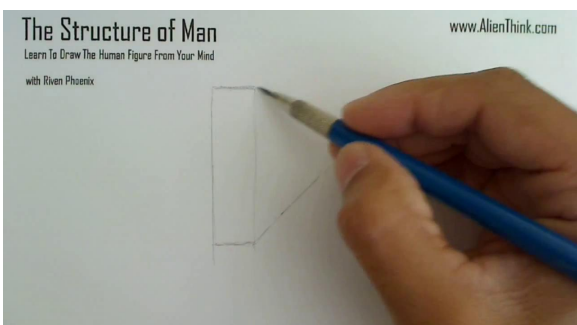
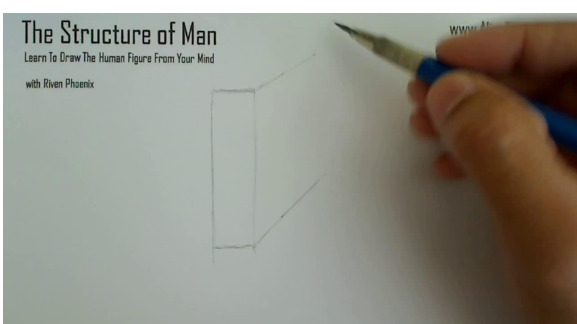
1		Hey guys, my name is Riven Phoenix and welcome to the Structure of Man Learn to Draw
2		the Human Figure from your mind training course.
3		Okay, so from the previous lesson here we've basically mastered conceptually the pretty
4		much the upper half of the skeleton structure, right?

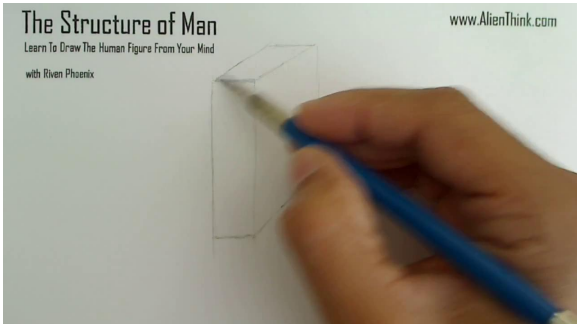
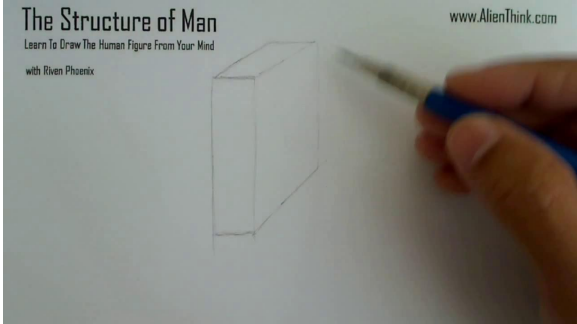
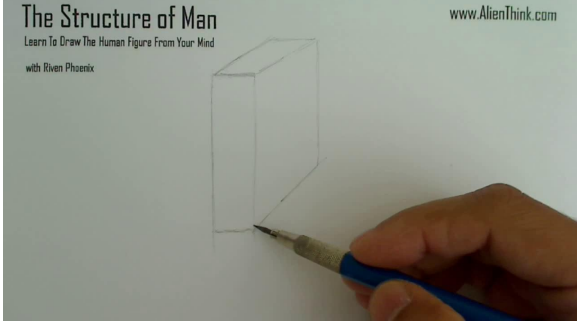
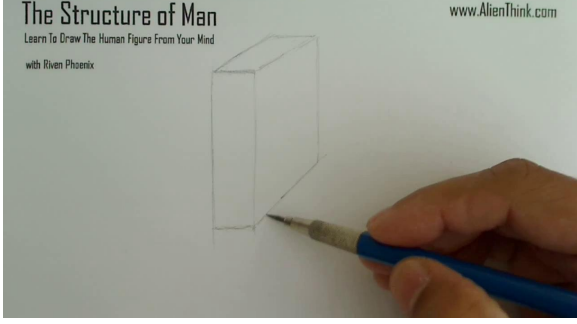
5		So this is completely all our invention, right?
6		So we did it from the front and we also had looked at it from understanding it from the
7		back and also we have looked at it from understanding it from the side.
8		So now we're going to take a look at this area here which is going to be the pelvis area.

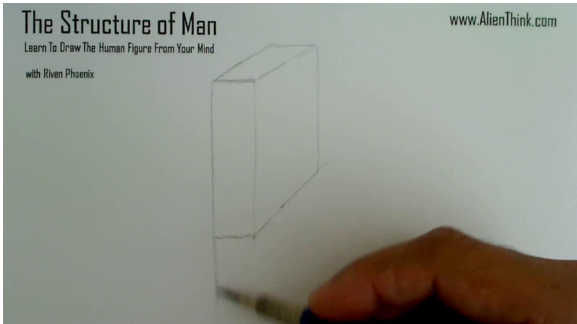
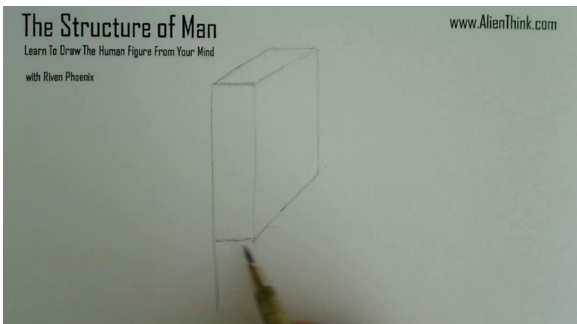
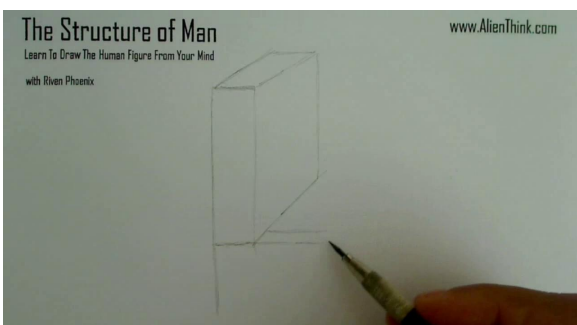
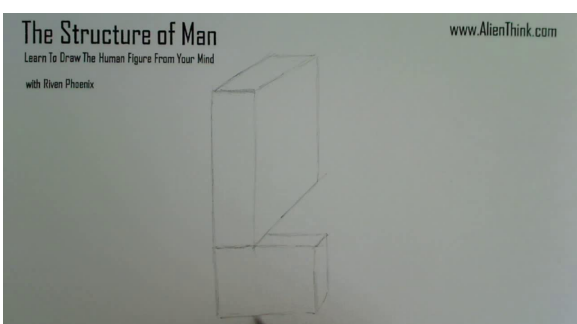
9		So to understand the pelvis, we're going to take a gain that route where we want to
10		understand conceptually in a three-fourth view what's going on with the pelvis because
11		the pelvis is really going to be a bone structure which is going to be a simple design in
12		its concept and that's what we want to do in our concept, all of it in its invention

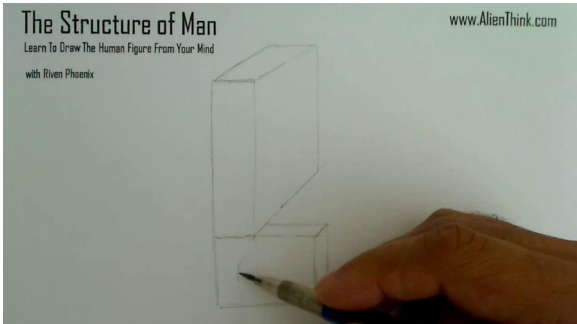
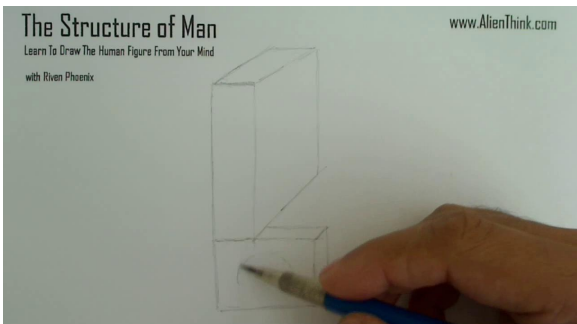
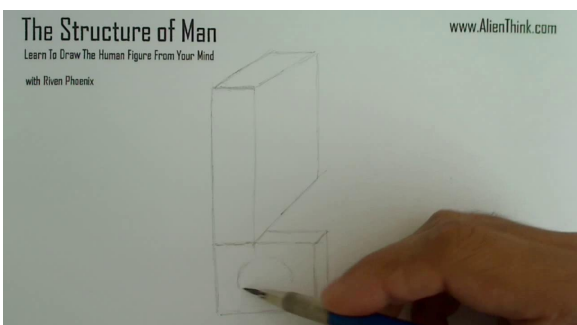
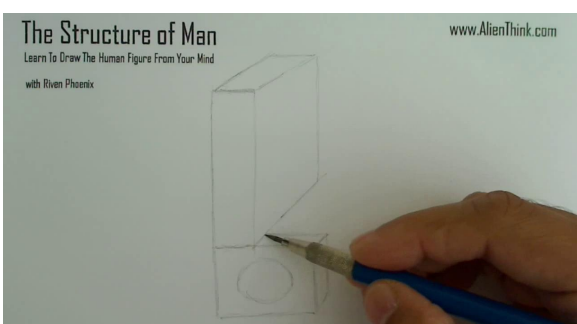
13		stages, right?
14		So to understand the pelvis, what we'll do is we'll start off with some blocks of
15		the woods and start cutting them out so we can begin to conform like an idea as to what's
16		going on.

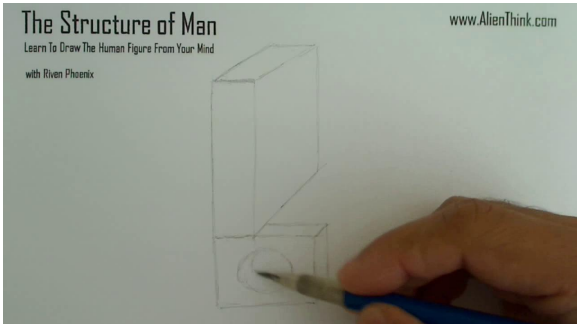
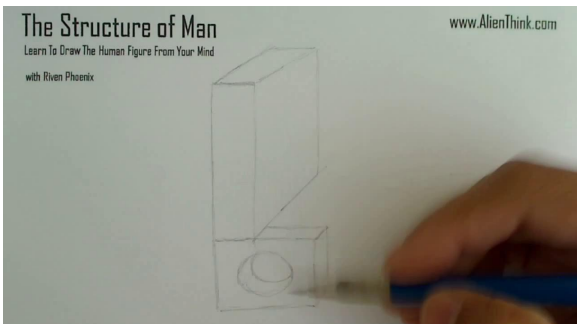
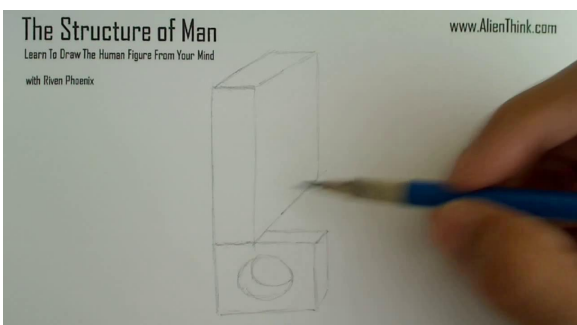
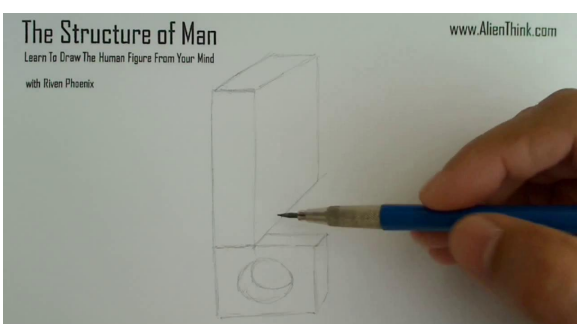
17		So here I'm just going to draw out, I'll keep these drawings a little light here because
18		we're going to be erasing because we're going to be forming some ideas, here I'm just
19		going to actually go a little bit above here, I want to make sure I have some space.
20		So here let's say that this is going to be the block of wood that I have over here and

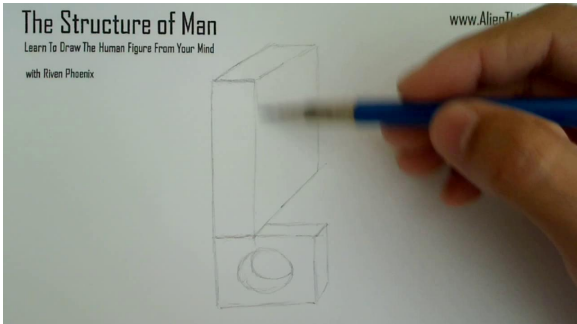
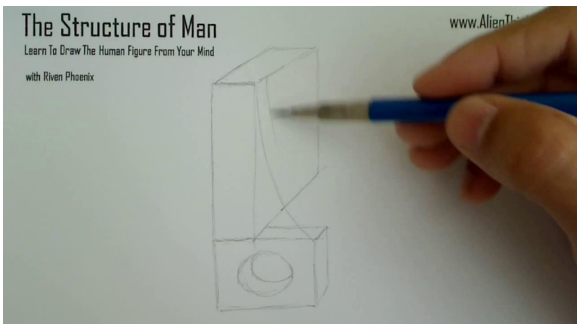
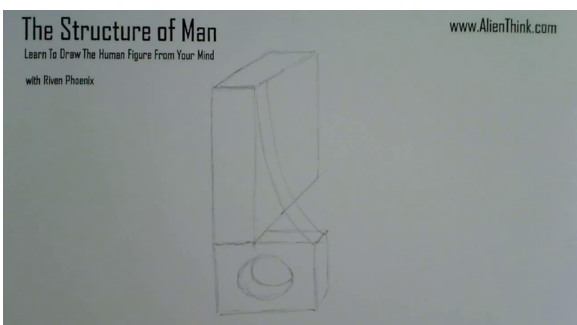
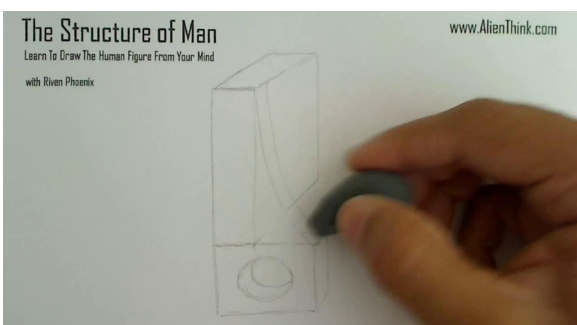
21		I'm going to just cut it like this so I have enough room on the bottom, right?
22		So this is going to be my block of wood going in perspective, let's say about here, should
23		do it.
24		We're going to do like a bird's eye view of this, it'll go this way and then it'll just

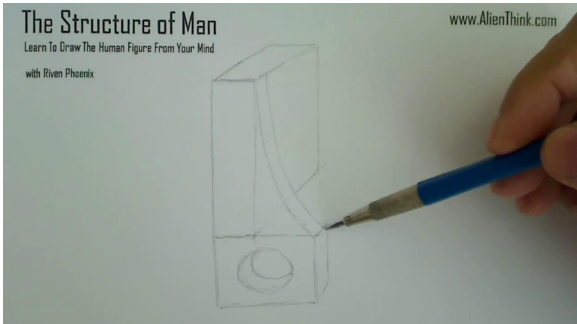
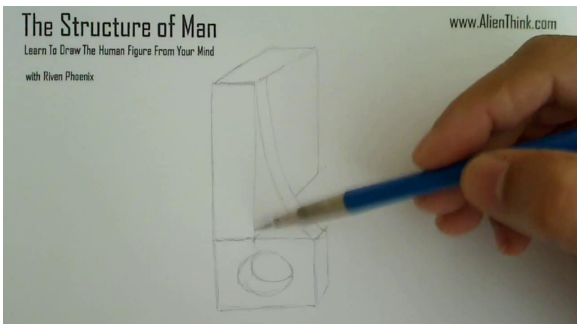
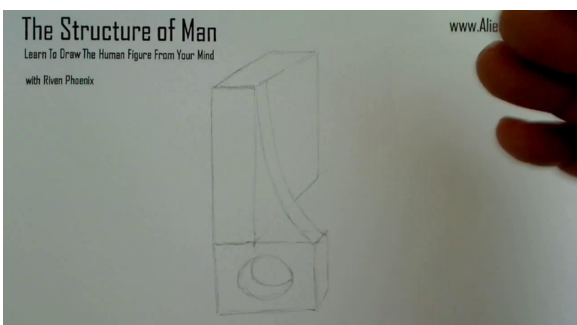
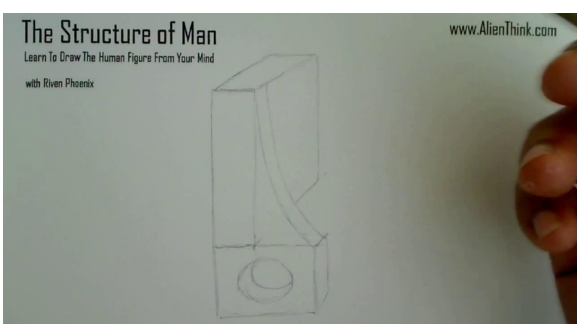
25		come out this way, right?
26		So this is my very basic concept of the block of wood.
27		So in this design to create the concept of the pelvis, we'll say that okay, what I want
28		to do is over here, I want to take another piece of wood and let's say I'm going to bring

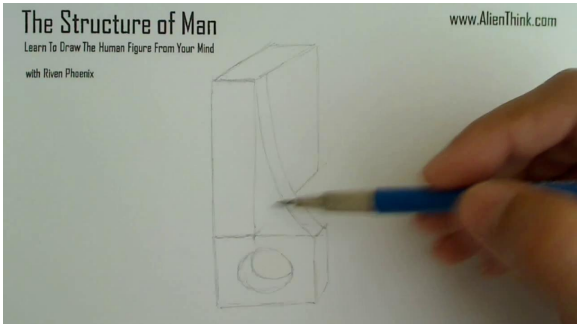
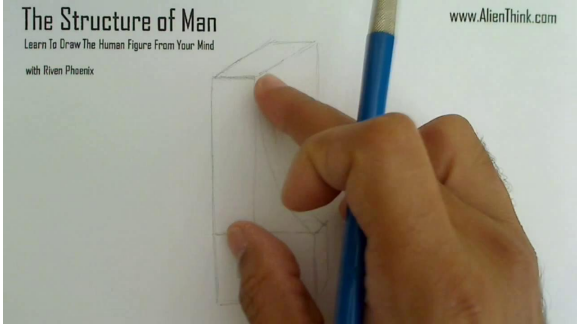
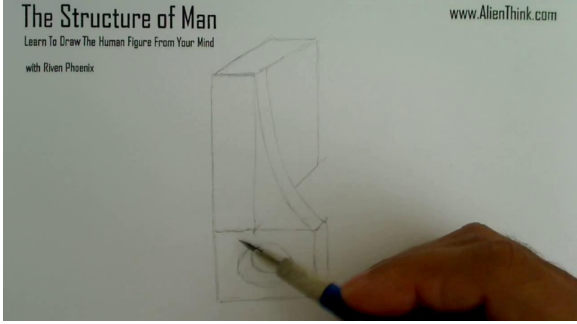
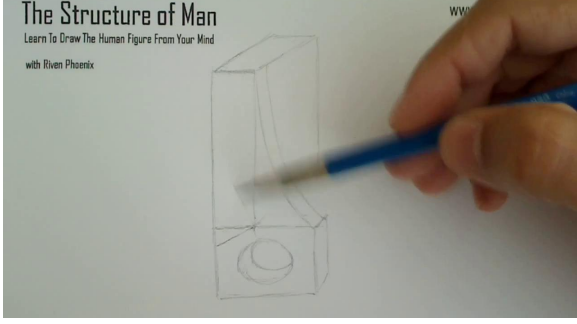
29		it down around here.
30		So this block of wood is going to go in this direction, right?
31		So we've got two different pieces of wood going in two different directions in this way.
32		Okay, so once we have this, we're just going to drill a hole right here.

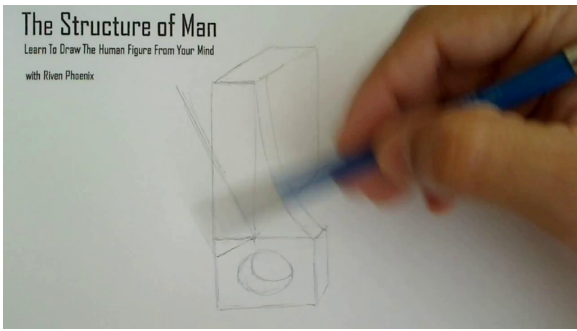
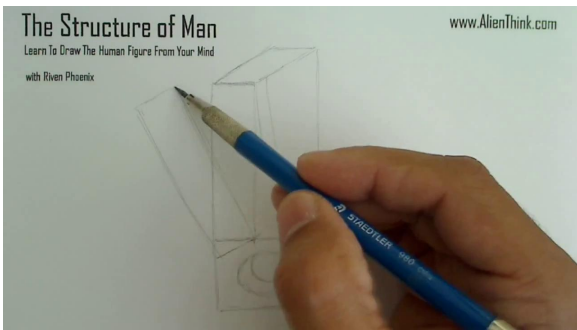
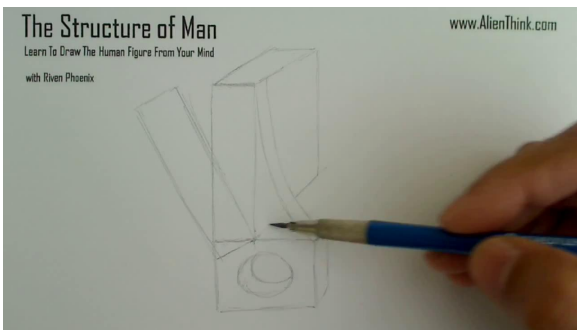
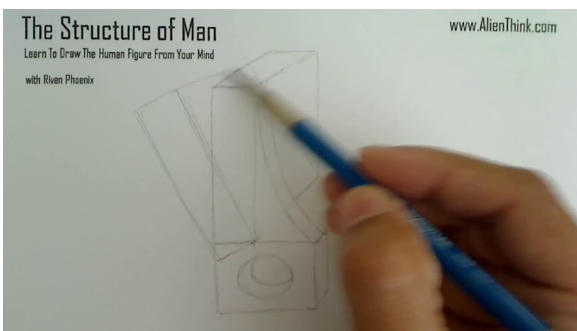
33		So here we're just going to do this life because we're going to be erasing some of this
34		stuff here.
35		So here let's say we drill a hole in this so we can understand, okay, this is how you
36		could create this structure from this piece of wood over here.

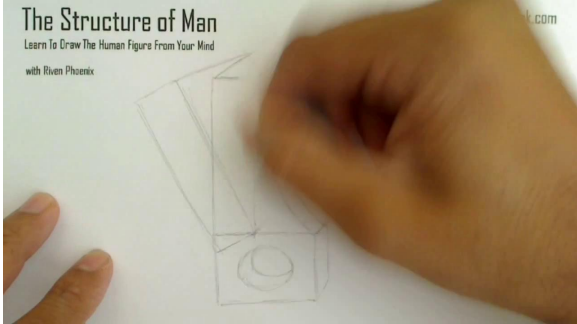
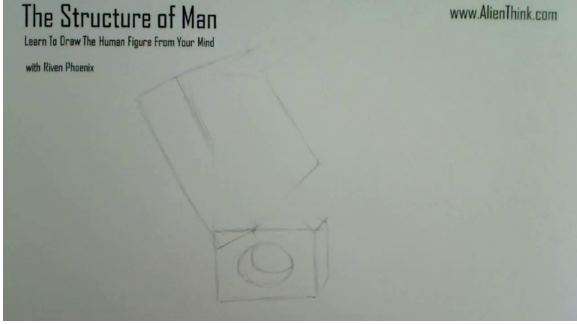
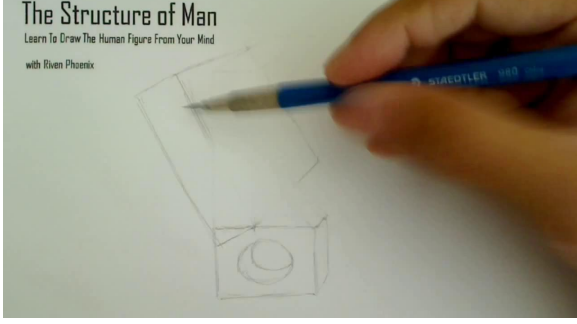
37		So here's like the hole, all of it inside, okay?
38		So once we have this, now we'll come up with a new idea, we'll say that, okay, what
39		I would like to do is that I see that this wood is going in this direction, this is going
40		in this direction, but we'll like to add another piece of wood that will like curve it.

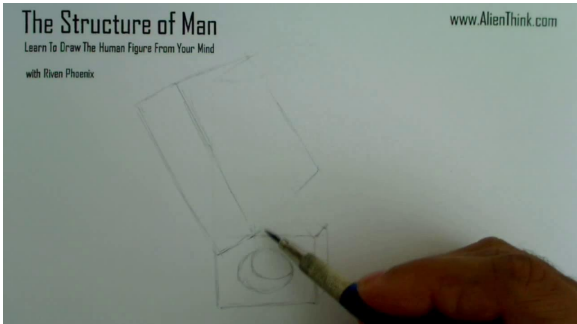
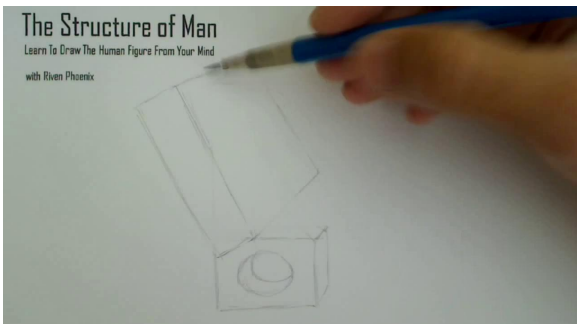
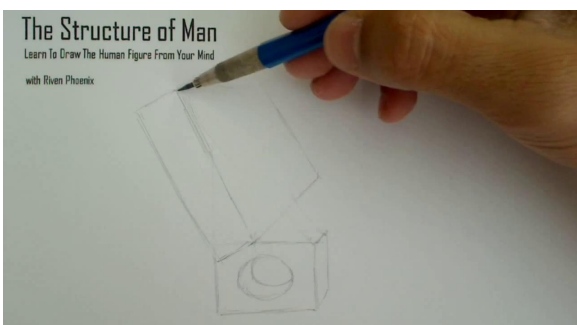
41		So from here, we'll just take another piece of wood, we'll cut it in a curve and add
42		it to it in this direction over here, okay?
43		So what that does is that basically it removes this area here and now we're starting to
44		like get a basic concept of how we want the pelvis, how we want the mind to understand

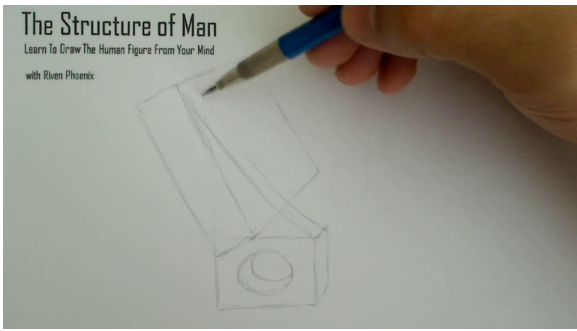
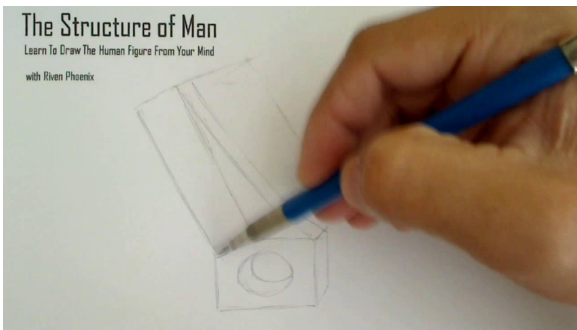
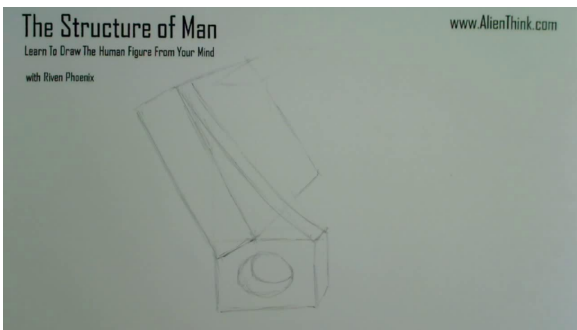
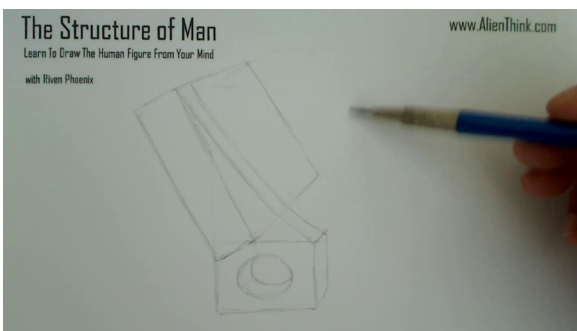
45		the pelvis, right?
46		So what we're doing here in this concept is again, just forcing the idea of the mind
47		rather than the mind looking at a picture of a pelvis trying to understand, okay, what
48		in the world is going on, we're forcing the mind to understand it in its own way.

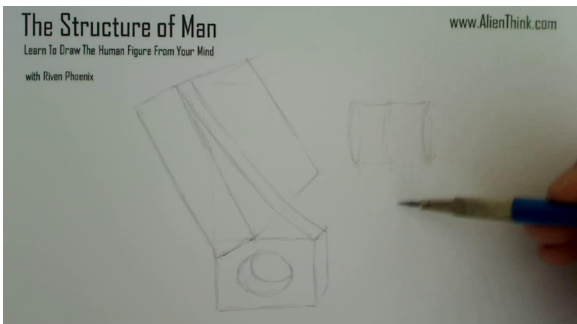
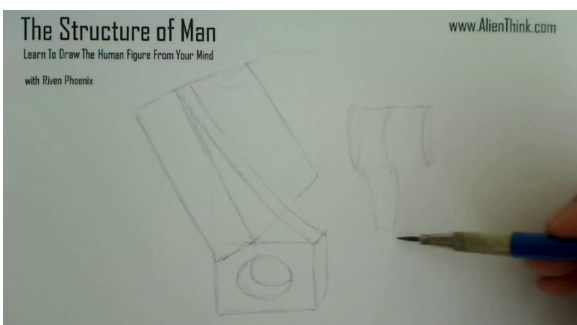
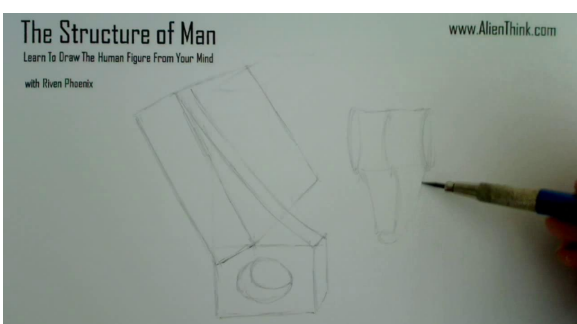
49		So once we have this, we'll come up with a new idea, we'll say that, okay, what we want
50		to do is take this piece of wood and tilt it, okay?
51		So what this means is that if I basically am going to tilt it in this angle, so let's
52		say if I tilt it this way, this thing is really just going to end up going in this direction.

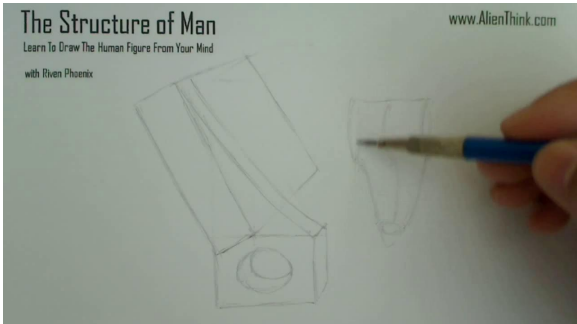
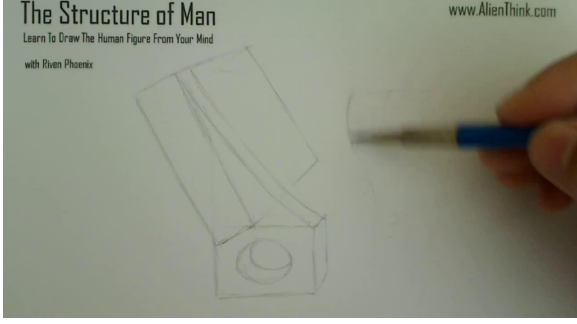
53		So here I'm just going to do like this design here and say that, okay, I'm going to tilt
54		it about here.
55		So this means that over here it's going to be basically the same thing going like this.
56		So here we can put it in a little bit of perspective, right?

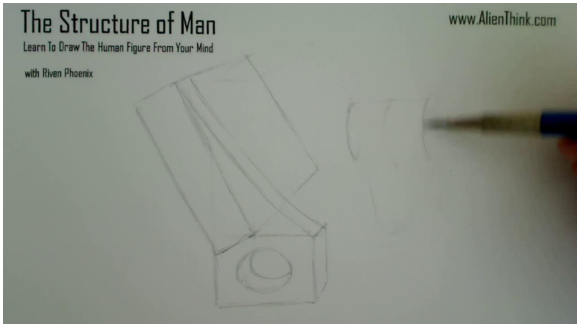
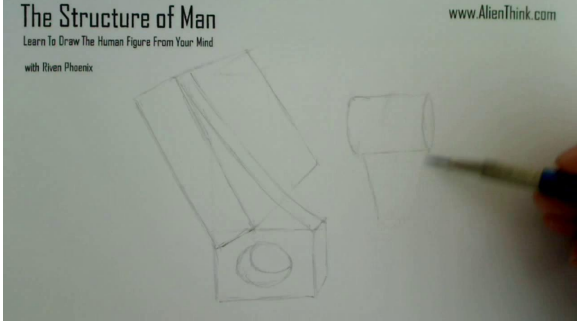
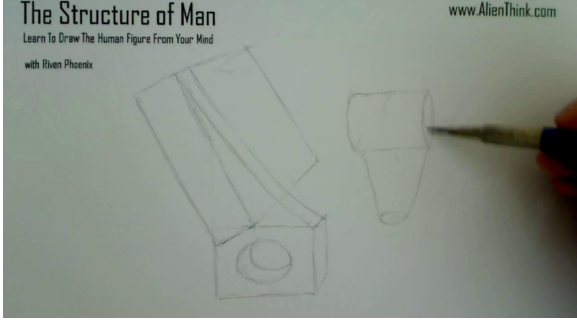
57		So once we tilt it, we're going to have to now erase these lines here, all the stuff
58		that we put over here, and then also have to take care of this and the curve for the
59		piece of wood, right?
60		So now this idea is going in this direction, okay, should be pretty straightforward how

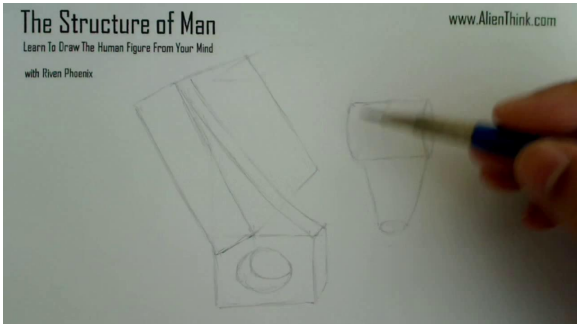
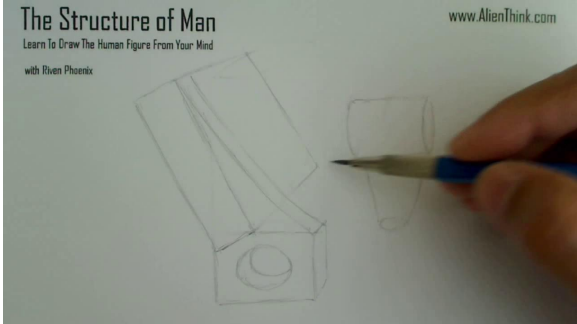
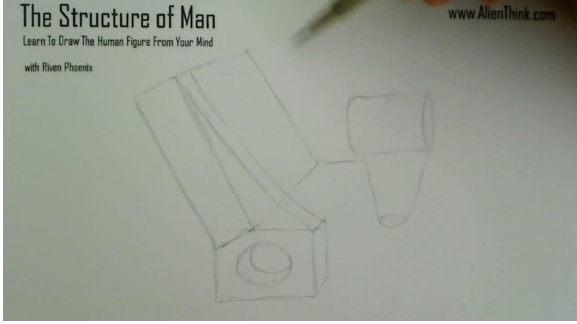
61		we did that, okay?
62		So now you're going to get your curve in this way.
63		So we're going to have to come up with a new piece of wood that will state that it's
64		just going to be curved in this way over here, right?

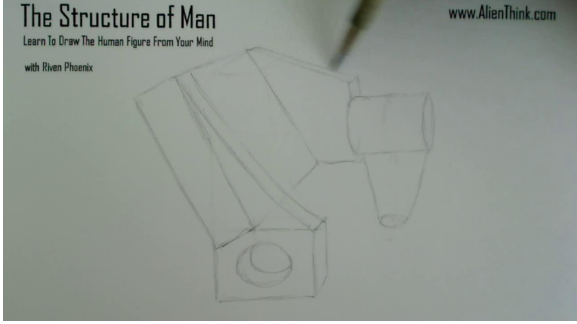
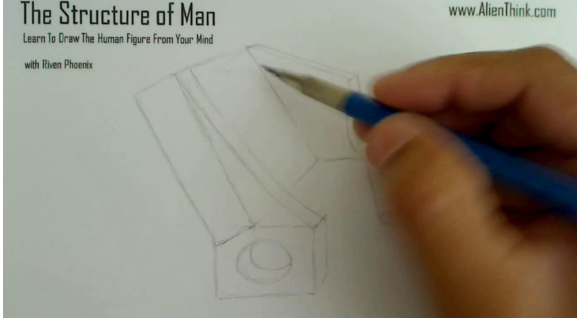
65		It's going to be joining in this direction, right?
66		So this now gives us a new understanding of the idea for the pelvis.
67		So now what we want to do is we know that the sacrum is going to be about here, right?
68		So let's say if we draw out the sacrum in this way, let's do it just in this basic concept

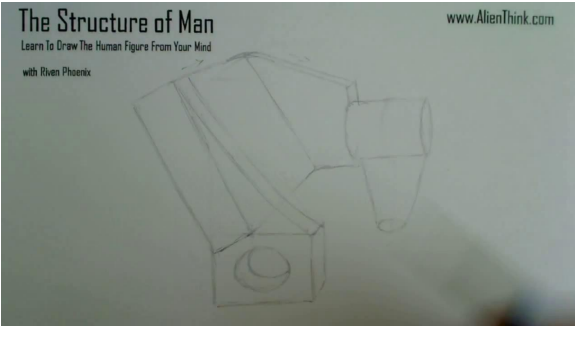
69		here, about here like this and we know that, right, it's really just going to be like this
70		and here's like a technique you can do like 3D shapes and we know that it's just going
71		to be like this over here, right?
72		It's going to be coming kind of like this and we'll have this pointy area over here,

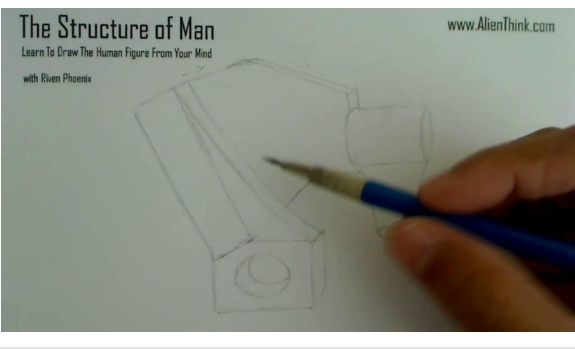
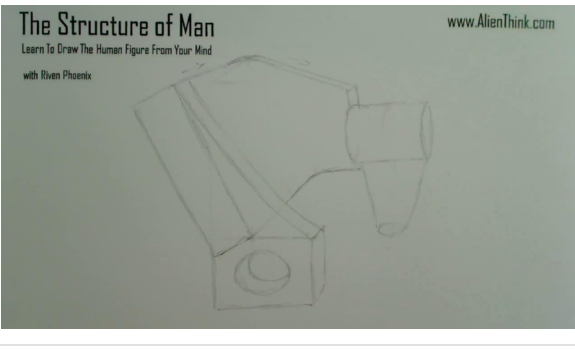
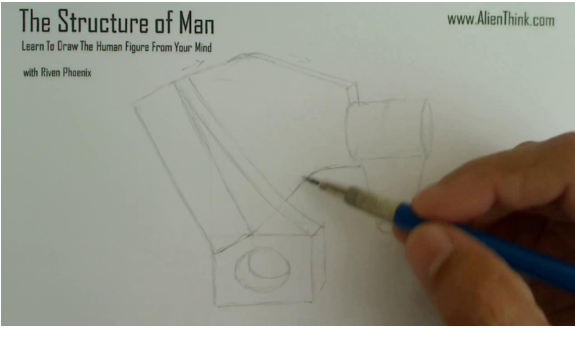
73		right?
74		So now if I just clean this up a little bit, all right, once I have the design down, right,
75		this is what I'm showing you is really important concept in drawing because when you're drawing
76		out the figure, so you can do that too regardless of what pose you're doing.

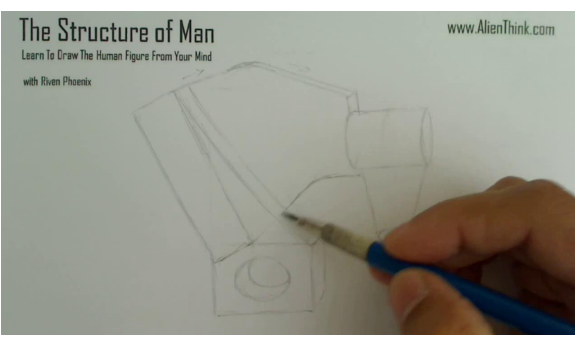
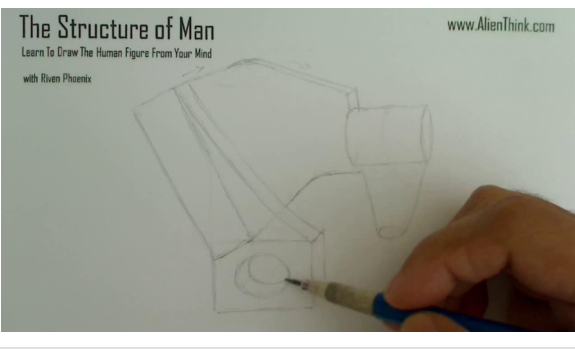
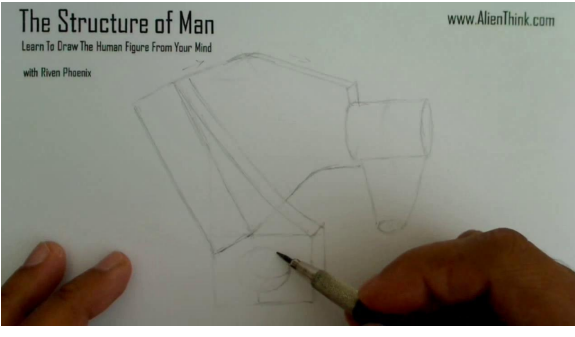
77		You just need to get enough ideas done and just take your racer and race it and then just
78		use that as the basic structure of the model in the back and then redo it with a better
79		understanding of and that's the idea of successful drawing, right, how to get your joins
80		to be more successful.

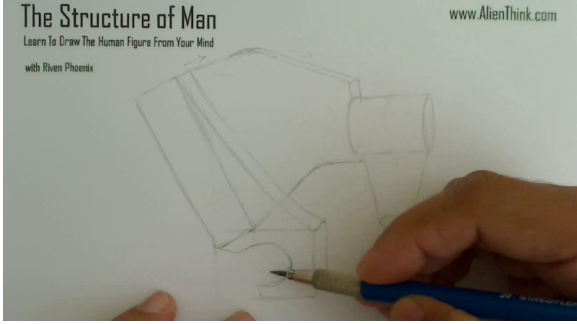
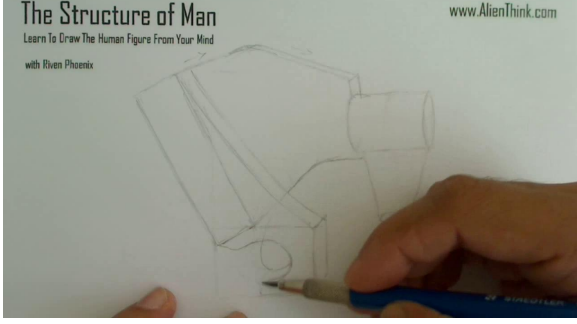
81		So here's now the sacrum.
82		So what we want to do is basically take a piece of wood over here and we're just going
83		to join this piece of wood, so this piece of wood is just going to be like this over
84		here, right?

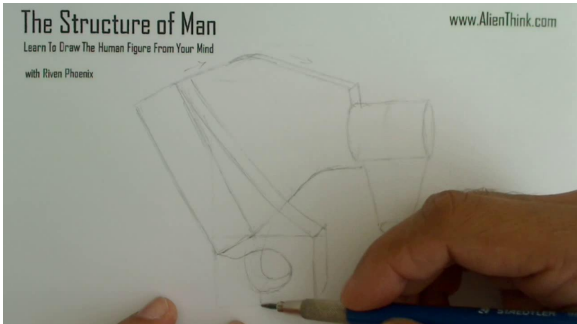
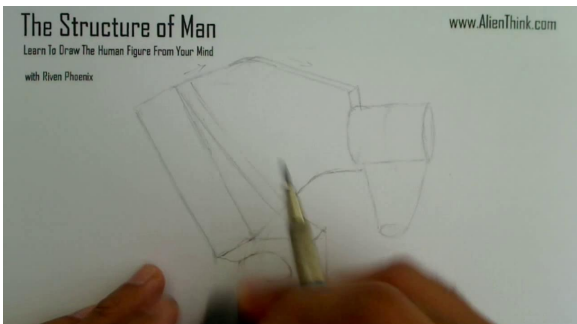
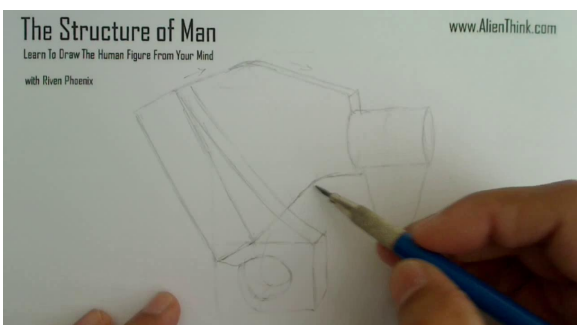
85		So let's just join it in this way.
86		This is going to be a really deep angle over here, right?
87		So this piece of wood is now joining onto the second, right?
88		So this is going in this direction and this is going in this direction, like this.

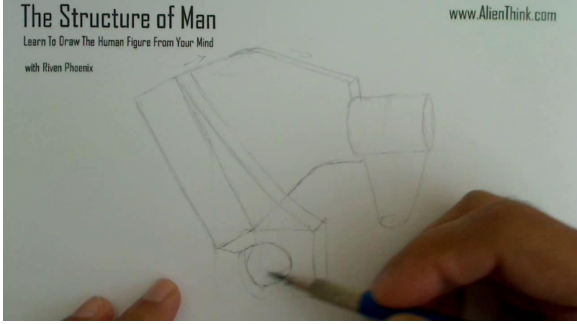
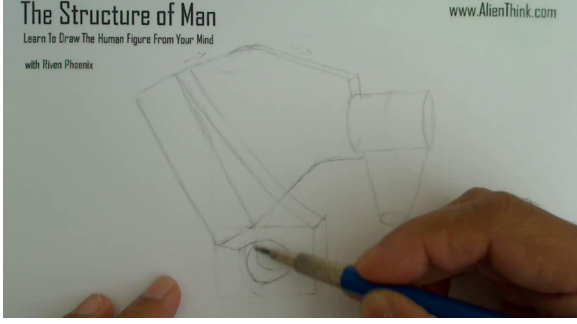
89		So once we get this idea here, we can say that, okay, well, what we want to do is not
90		curve this, right?
91		We don't want this line to be here, so really we're just going to curve it like this, meaning
92		that this area here is really just going to disappear for us, right?

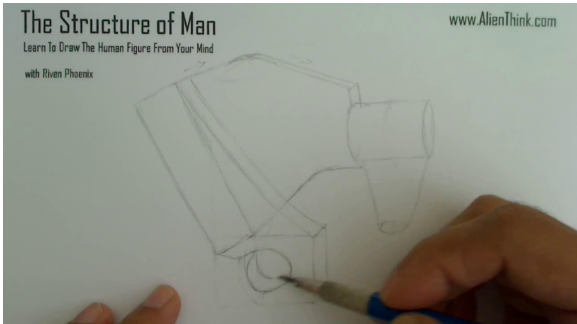
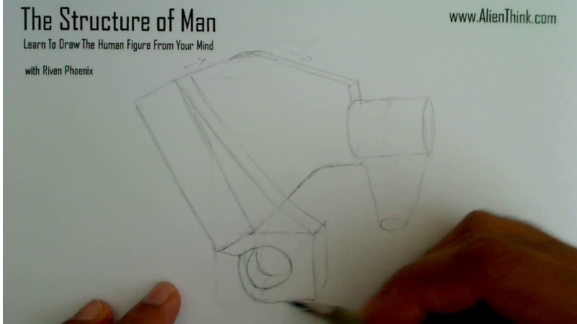
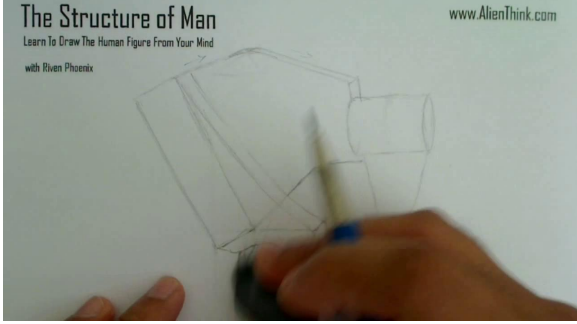
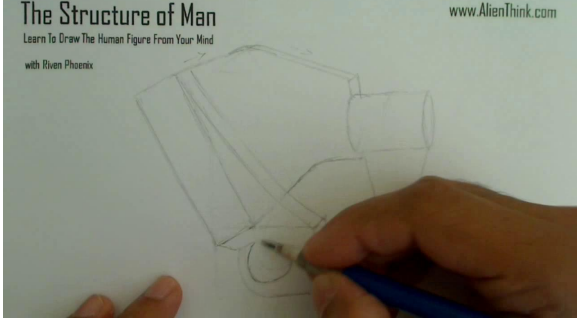
93		So we've curved the wood, we've carved it out in that conceptual idea.
94		So now once we have this concept, we'll say now, okay, now we need to come up with a much
95		more special understanding of this area here.
96		So what we want to do is take the piece of wood, you see this bottom area here?

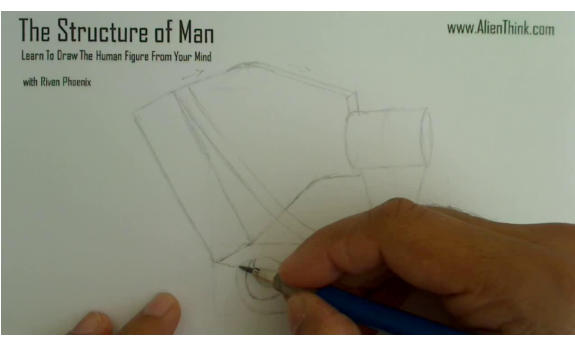
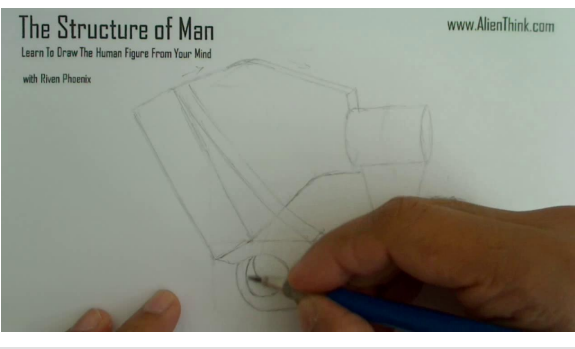
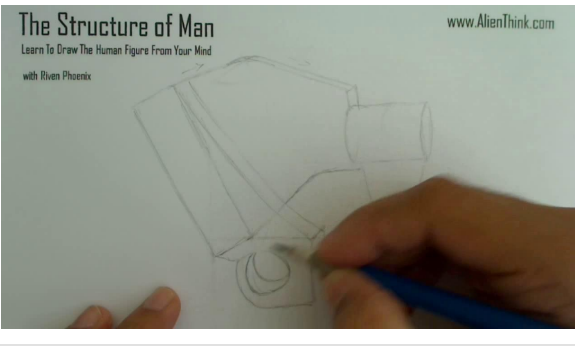
97		This whole thing for the bottom, we want to take this and join it with this.
98		So meaning that this piece of wood, if I cut this in half, let's just cut it in half
99		over here and erase this part, let's just drop this section, right?
100		So you've got this section over here, so now this is just going to go like this and this

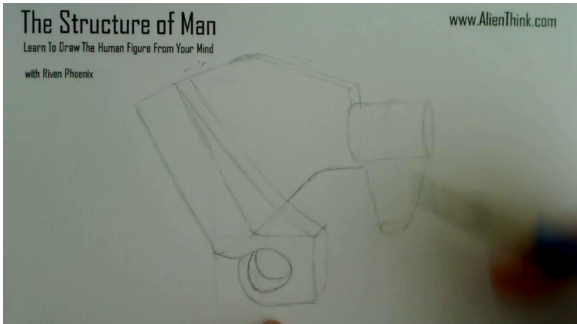
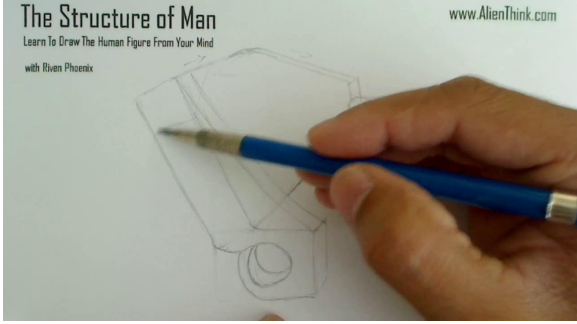
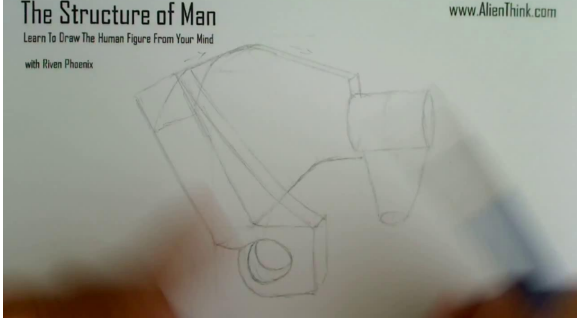
101		is going to go here.
102		You want to take this piece of wood and join it to over here.
103		So basically you're just going to take this line and you're going to make it go in that
104		direction, right?

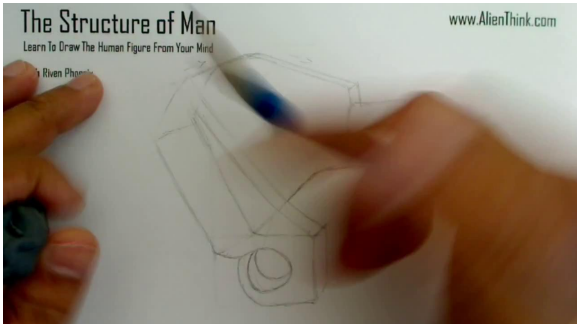
105		This is like a very important understanding here in the structure of the pelvis to get,
106		right?
107		So it's really just understanding that, okay, well, the bottom area is always going to
108		be attached to the bottom here and the top area is always going to be attached to the

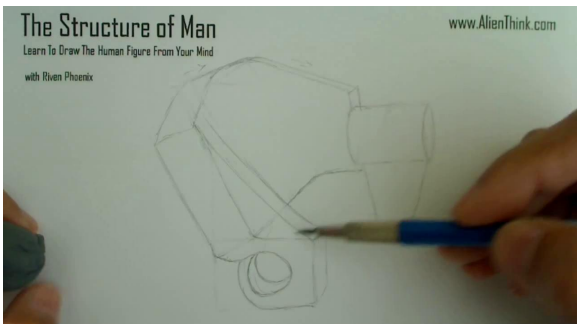
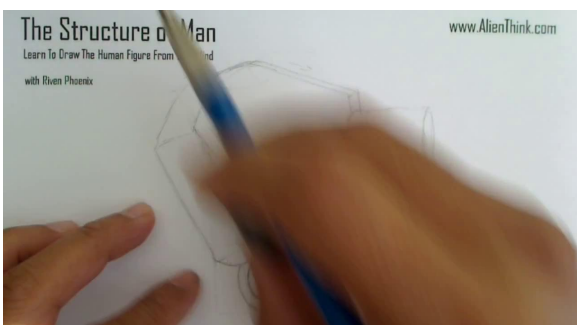
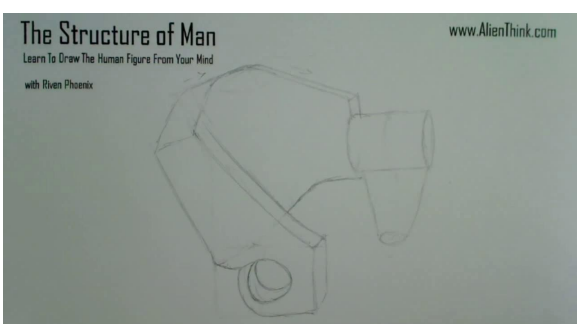
109		top over here, right?
110		It's like this deformed idea.
111		So it's really going to be this line curving over there and this one going in the other
112		direction, right?

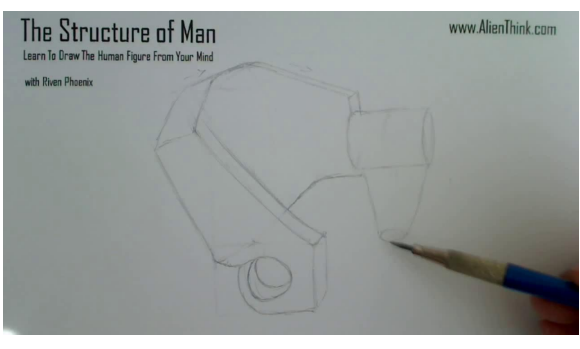
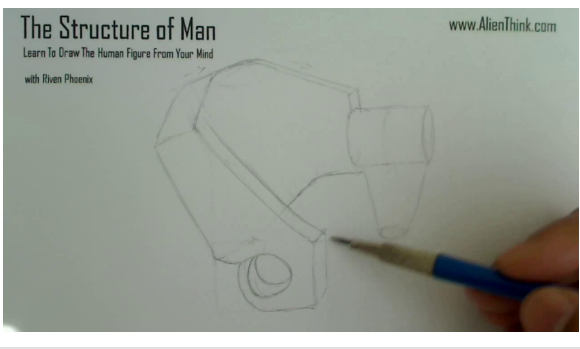
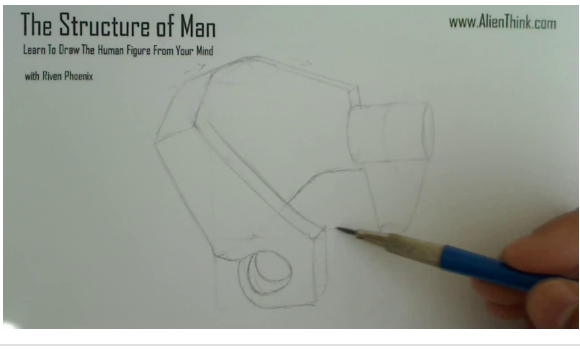
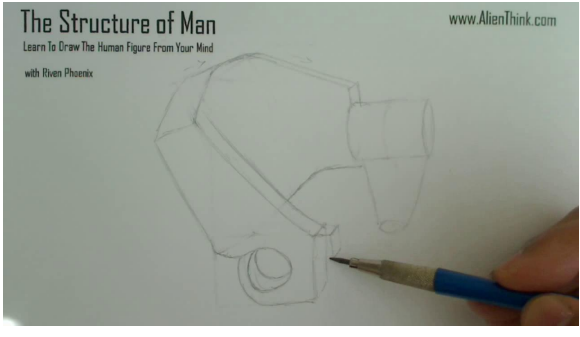
113		So if you're familiar with the mauveous sphere, it's kind of like doing that, okay?
114		So here we're just going to do that and make it go in this direction, right?
115		So once you get that concept down, you can now just come back with your lines and just
116		get it out a little better, right?

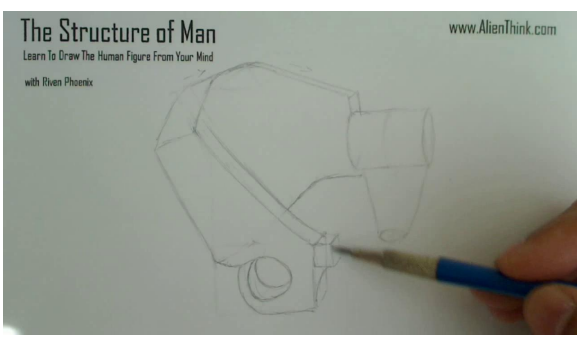
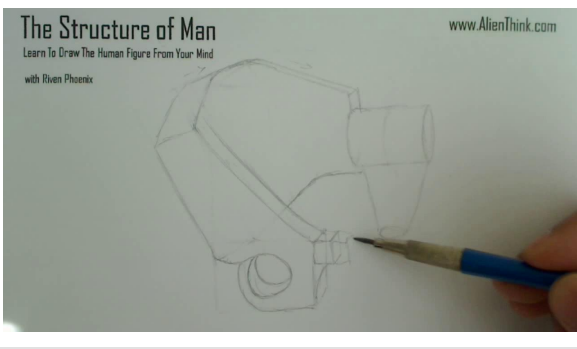
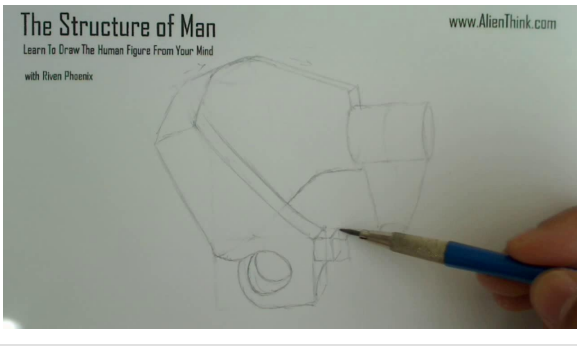
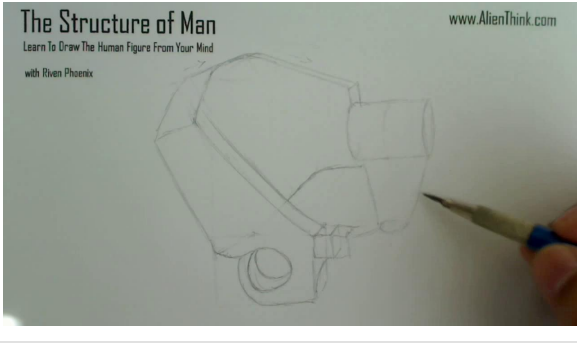
117		Just like this.
118		That's good enough.
119		Okay, so now we've got this whole area going like this, so really we can just erase this
120		line and just say that this is not becoming like a whole three dimensional concept, okay?

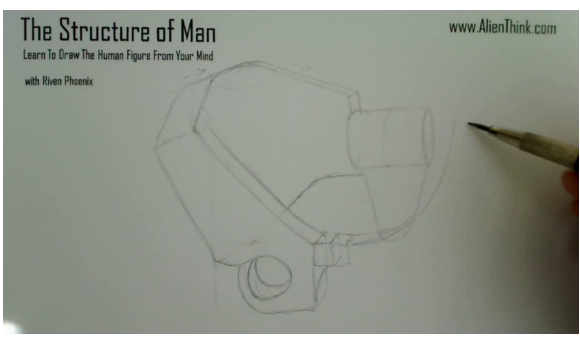
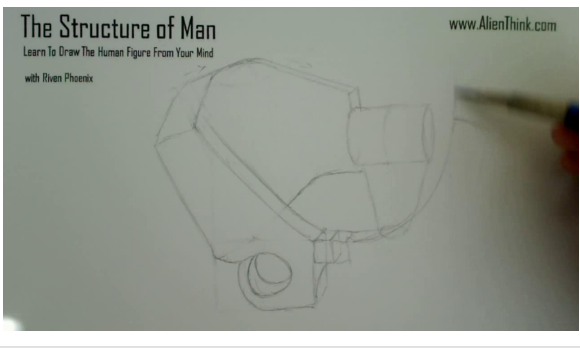
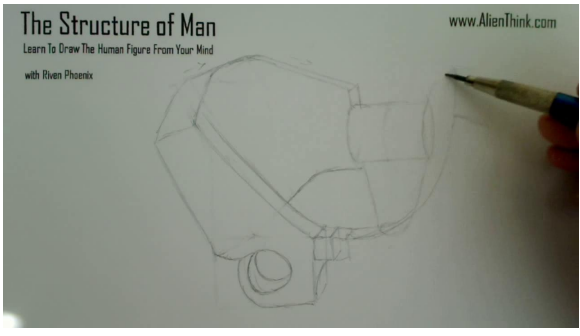
121		So now to wrap this up, basically what we're going to do is now we're going to cut this
122		from here and we're going to connect it over here, right?
123		So all we did was just do it, make it go in this angle.
124		So we tilt this piece or would out, okay?

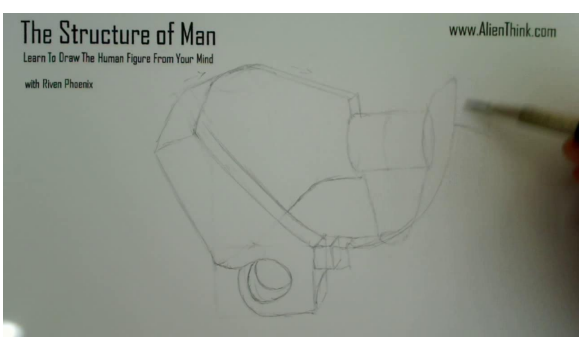
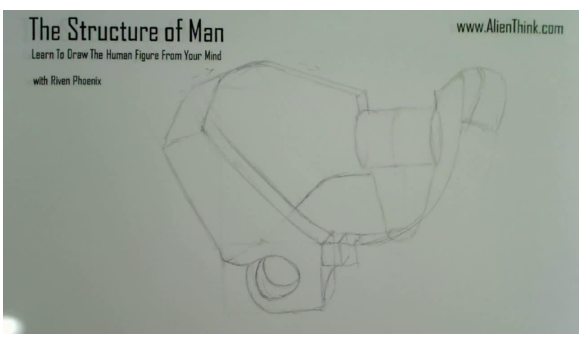
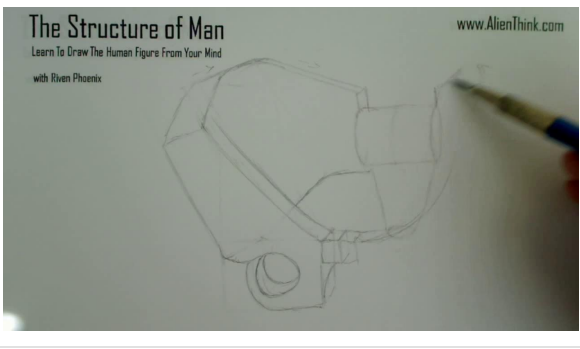
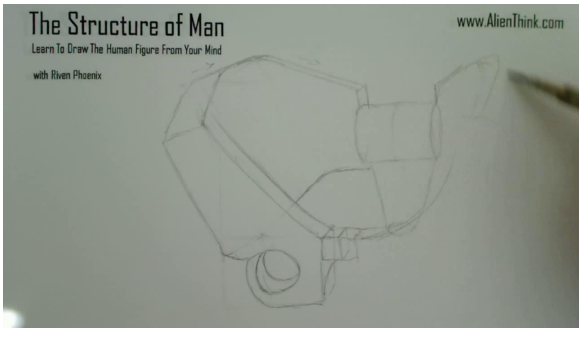
125		So this now will give us the understanding that we're looking for in the design of the
126		pelvis.
127		I'm just going to adjust some of these ideas here because I brought it down.
128		So this area here is going to be going like this and this area here is basically going

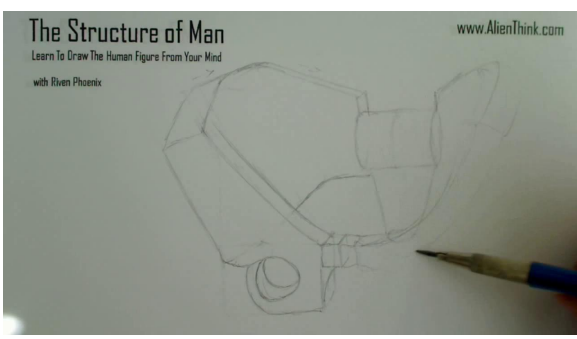
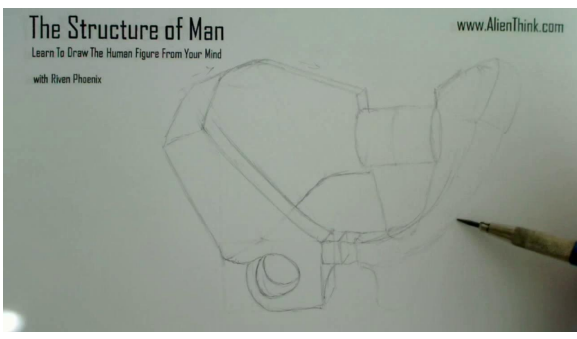
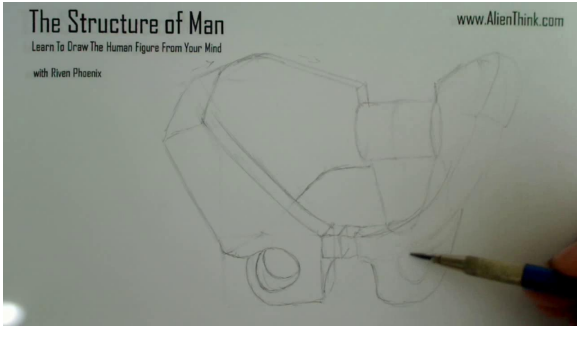
129		to be going like this in here in this area, right?
130		So the step that's behind it basically is just curve it, okay?
131		So now if you take all these ideas out, you'll see that we formed the basic concept of
132		the pelvis, one side of it, right?

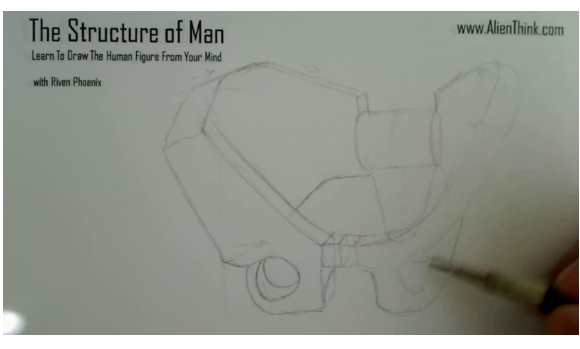
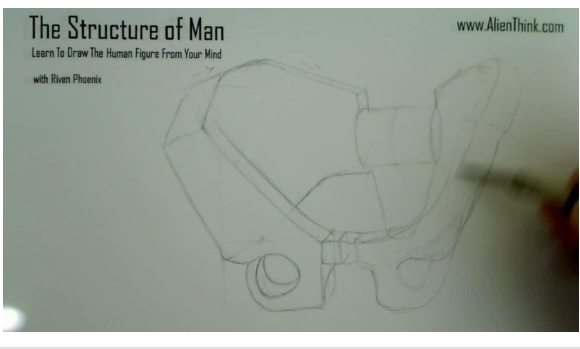
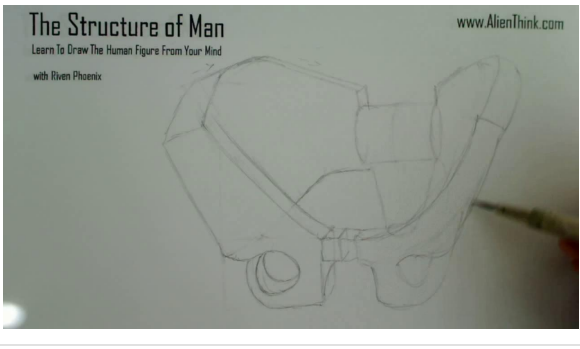
133		So here we're now going to increase that knowledge because we know that this is here in
134		the center.
135		So here we're just going to add, let's say, a block of wood, erase, let's say a box
136		over here and this will give us like a connection for the pelvis like this, right?

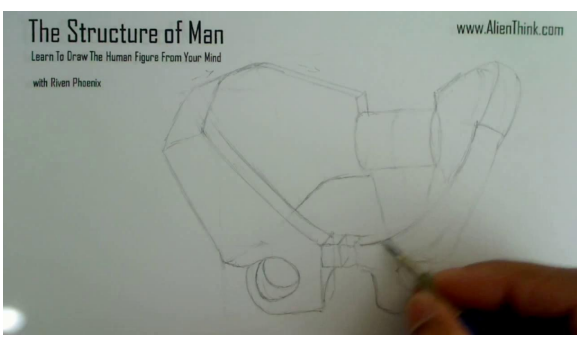
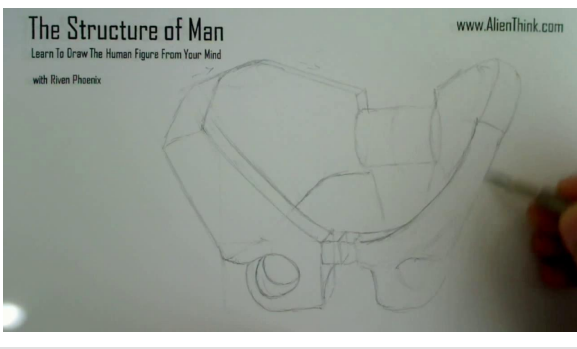
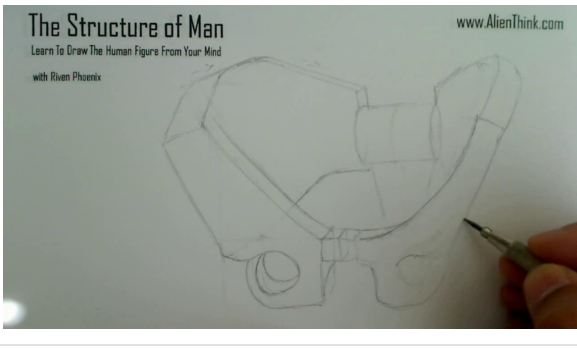
137		So this means that if we had to draw the other side, we're going to have to repeat the
138		same concept.
139		Now here we can just look at this and sketch it out, all right?
140		So this is going to be on a very much more extreme angle.

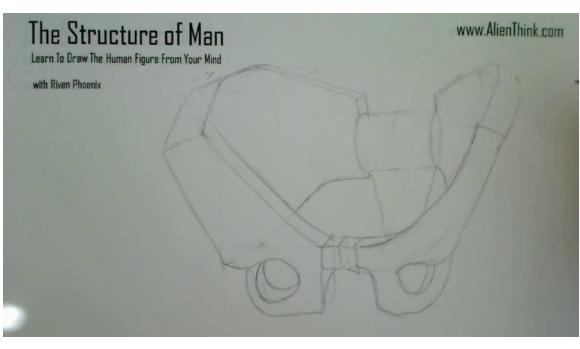
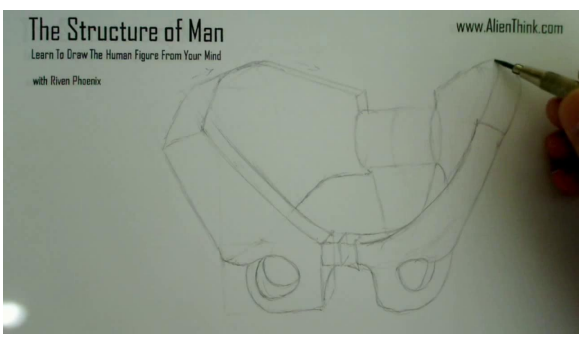
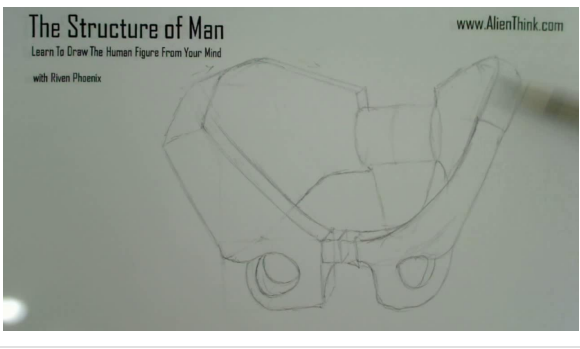
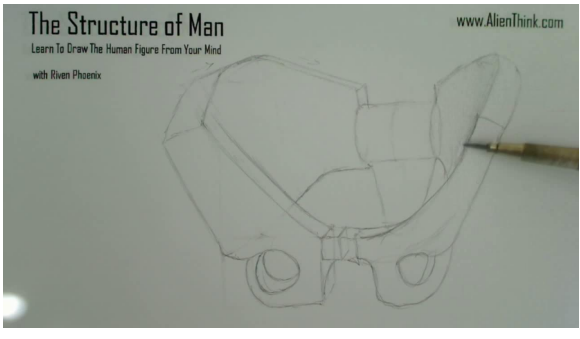
141		So here you just have to use your imagination here to just start to see this, okay?
142		Well, I decided that this was going to be here, kind of like this, okay?
143		And this is going in this direction and then it went and then did this like this curve
144		thing, right?

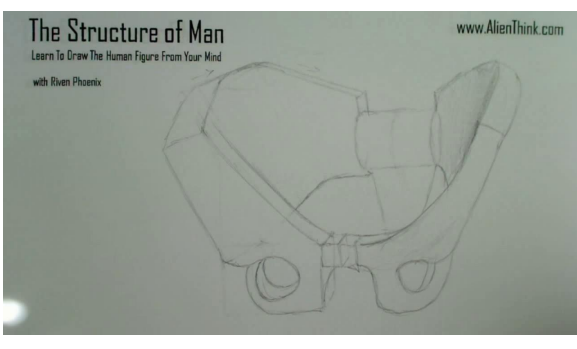
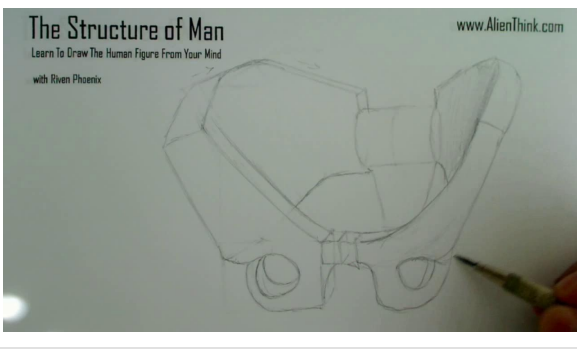
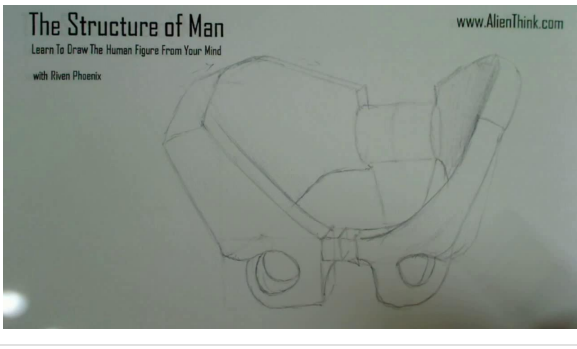
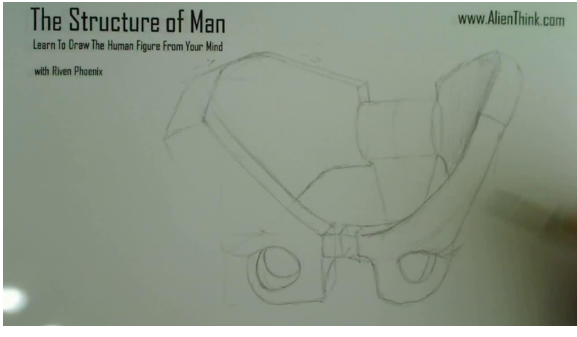
145		So here it's going to be kind of like this, okay?
146		So you can just play around with this concept and just see, okay, well, how what is actually
147		going on in its 3D idea here?
148		So it's kind of like this going in this direction, then it comes in here, right?

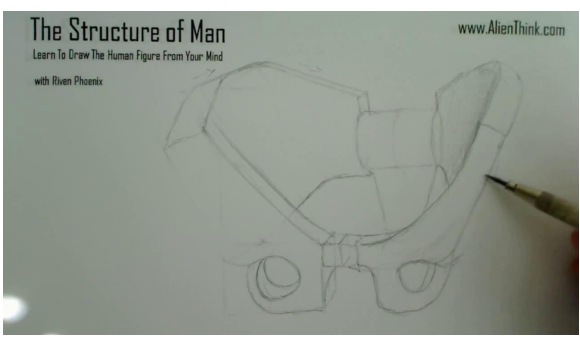
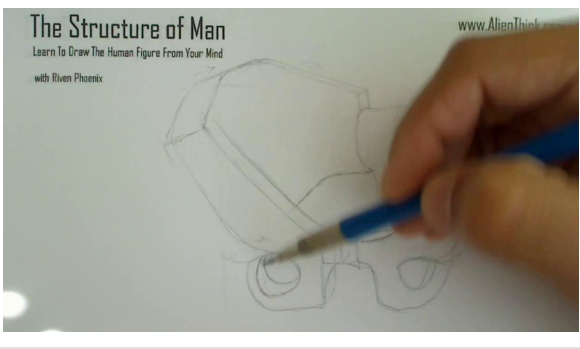
149		I can form it like this, like a design and then over here, I know that just like over
150		here, we kind of like came in, then we had this, that we know from the back, it's going
151		in that direction and then this over here, this guy here is going all the way in the back,
152		right?

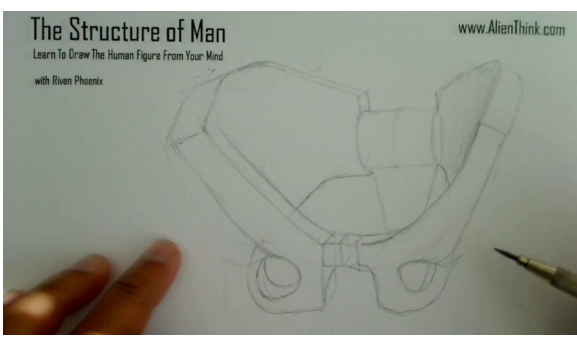
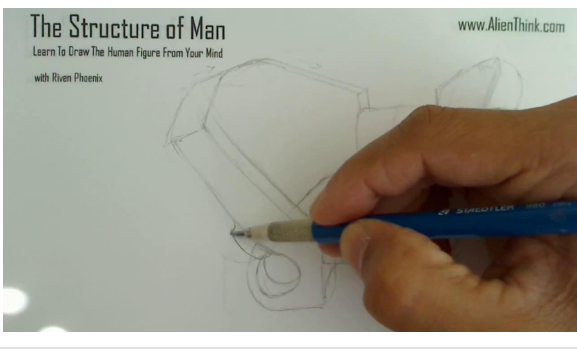
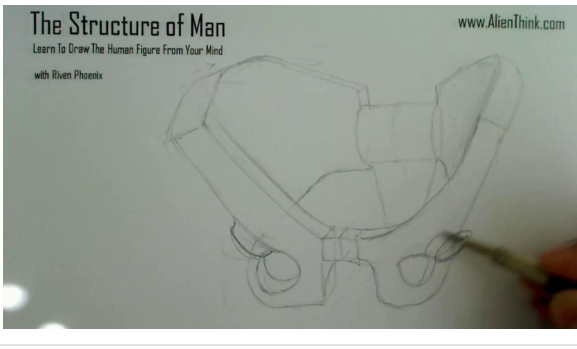
153		So we got this area here that's going like this, right?
154		So you just need to get the basic concept on this side over here, right?
155		So you can just be sketchy on this side here, okay?
156		So once you get some of these ideas down again, just come back with your pencil and just

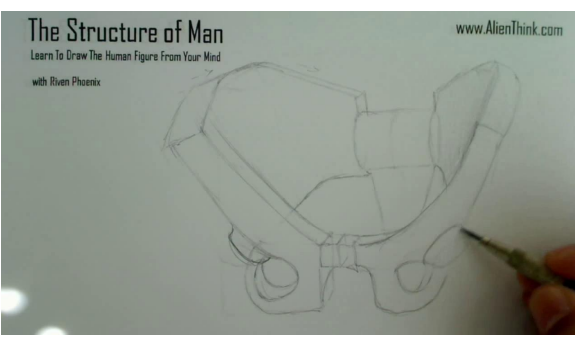
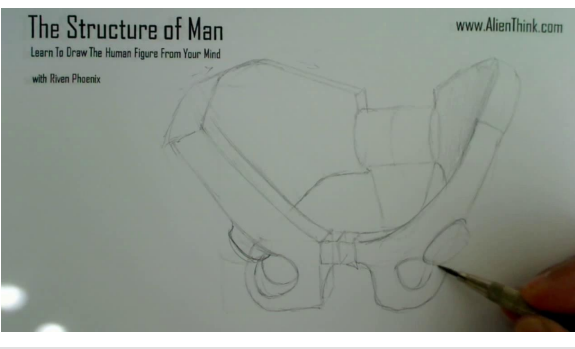
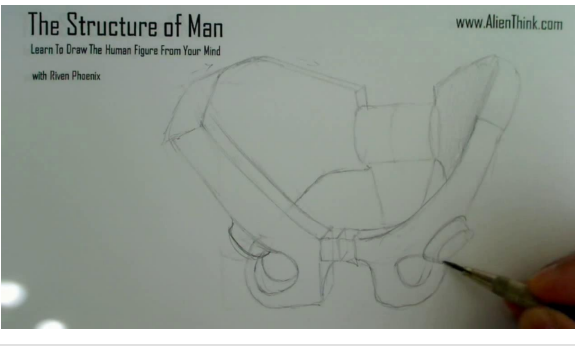
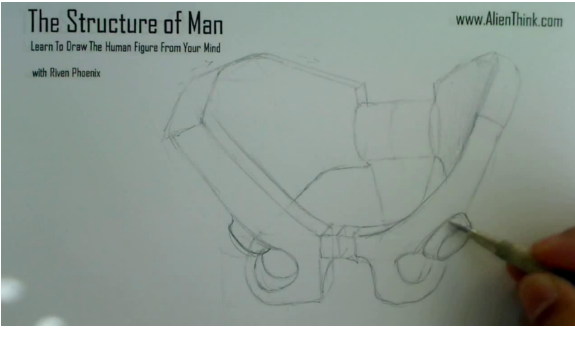
157		say that, okay, well, let me just think about this a little more and better lines, what's
158		going on, right?
159		So this is just going to be like this and then we're stating that it's just going to go
160		back in here like this, it's like this very odd angle that whatever this, how this thing

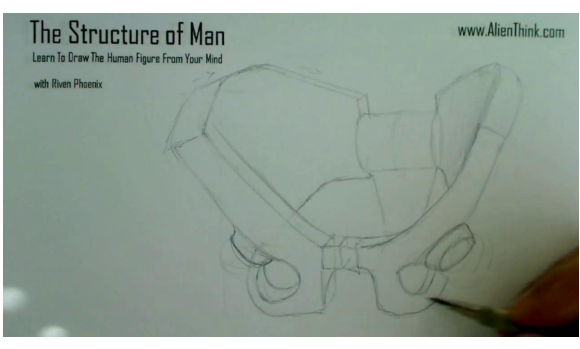
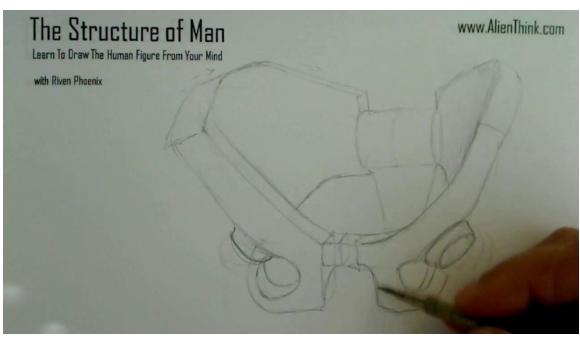
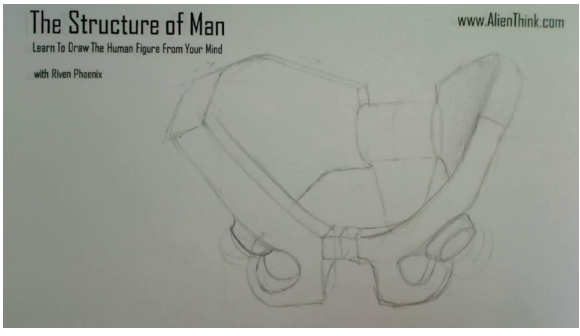
161		is working, right?
162		So this should give you, so here you can even actually shade this in a little bit just
163		to bring that idea out, let the light is hitting it, right?
164		So here you can just shade this in like this, remember this is the curve over here.

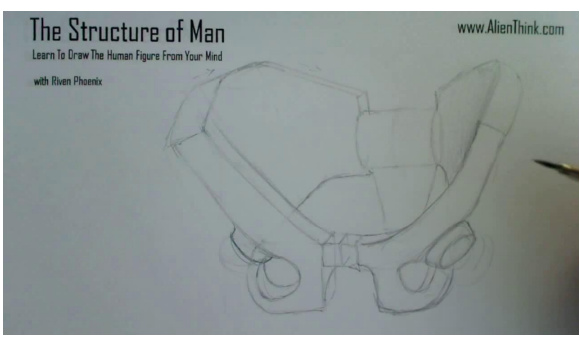
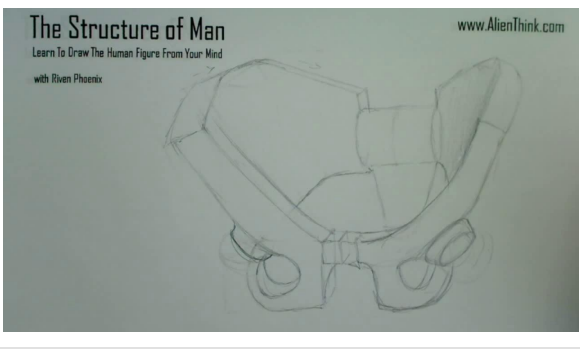
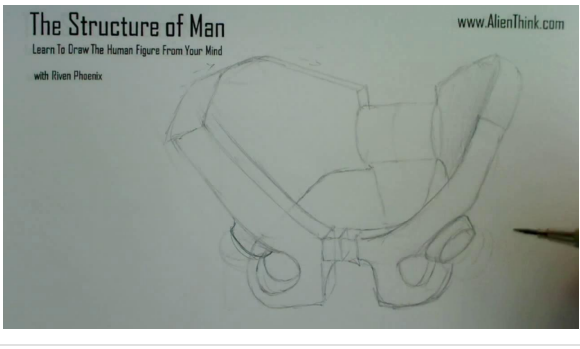
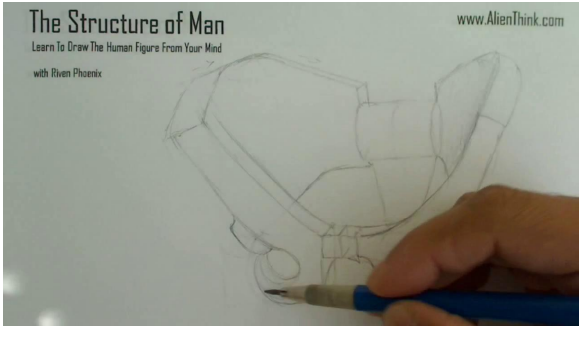
165		So now once we get this right, so we can see that, okay, well, when I see this here,
166		I know that it's just going to be a little more out over here, you just got to basically
167		match it, but here I'm just going to leave it like this because I want to bring this
168		in on this side, right?

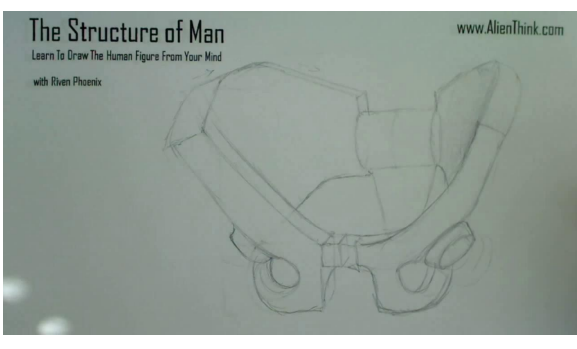
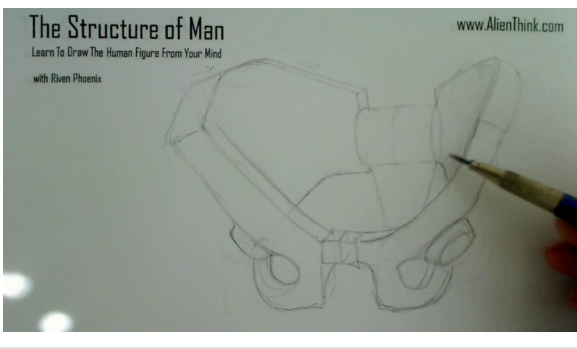
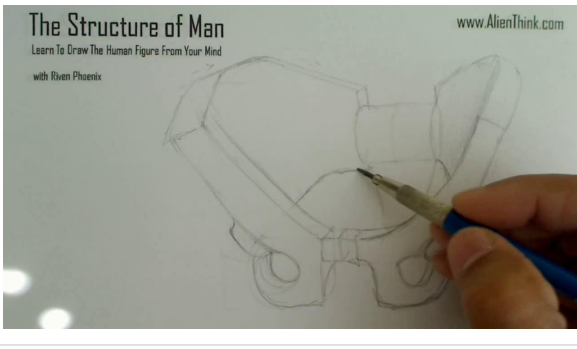
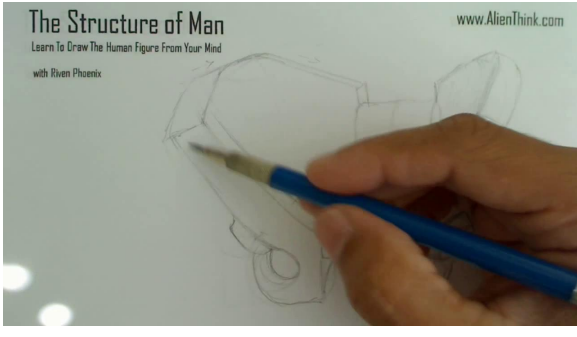
169		So once we do this, we can say that, okay, well, what we can do is that also just bring
170		it in a little more like this so we can basically equalize them, okay?
171		Okay, so here's where you now can just sketch out the basic concept of it, right?
172		Just make it a little more organic.

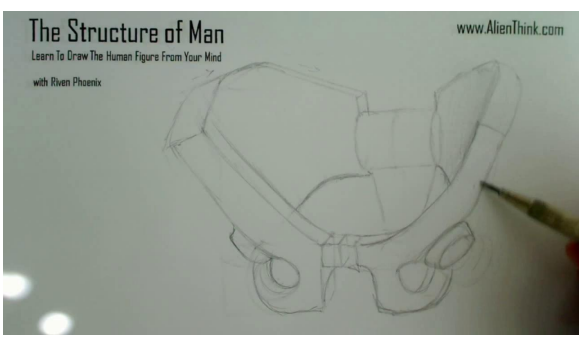
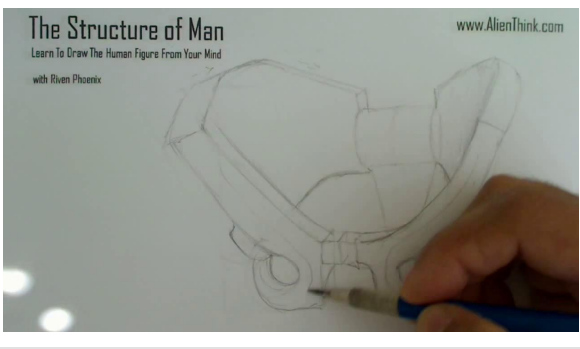
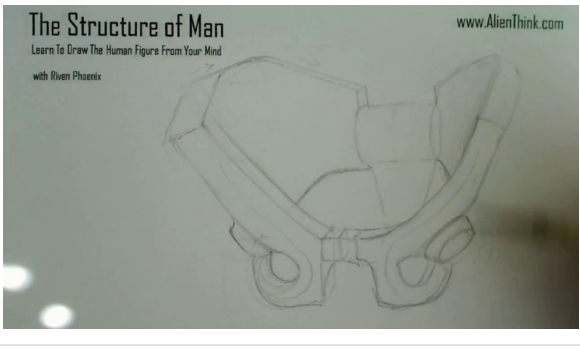
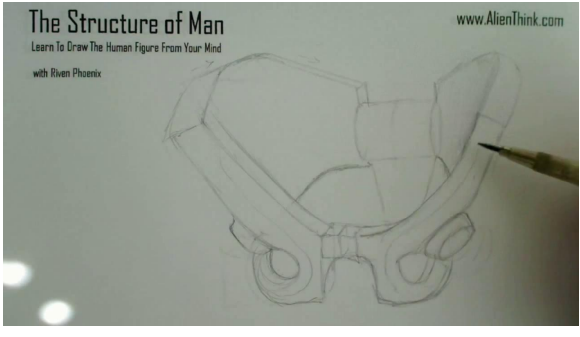
173		So once we have this, we now need to come up with like a cylinder shape, right?
174		So this cylinder shape is just going to be here and this cylinder shape is going to be
175		here, so we're latching on this basic concept of the cylinder, right?
176		So what this is, I notice every time I draw it, I like to erase it, this is because I'm

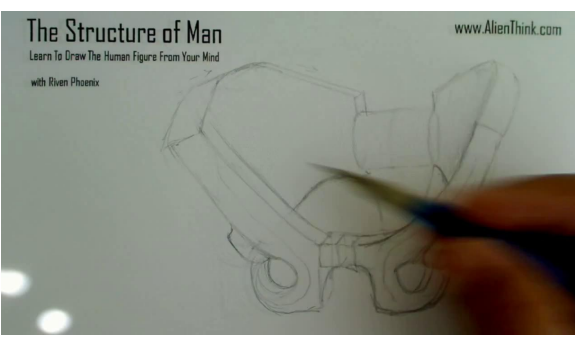
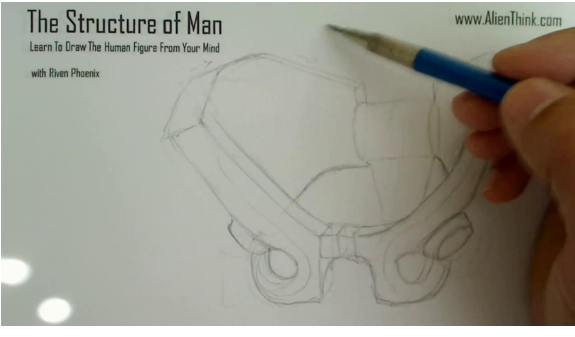
177		just forming the idea, right?
178		That's the concept of the processes of drawing.
179		It goes through a manifestation process, always keep that in mind.
180		So this here is where the ball joint will be for the leg system, okay?

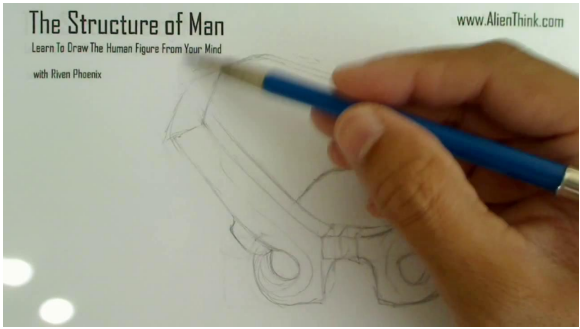
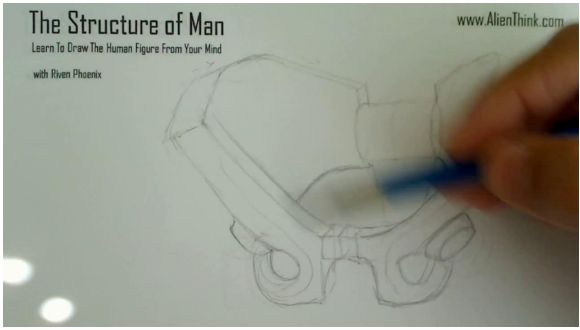
181		So this is like a very basic idea of it, right?
182		So of course, you can elongate this, right?
183		Just look at it and try to make it more eco if you want, right?
184		But this is really not because it's going in perspective.

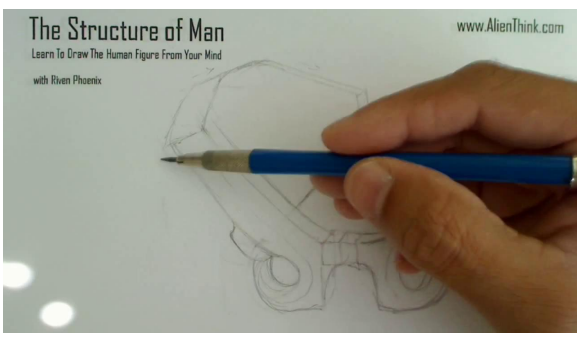
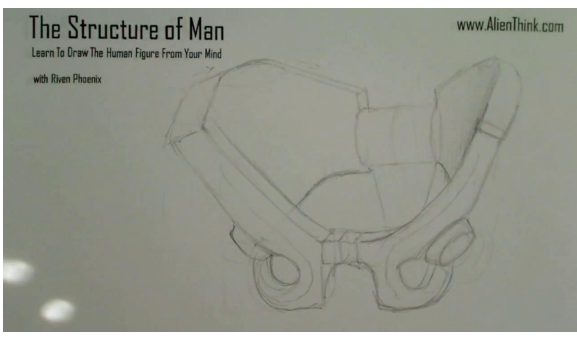
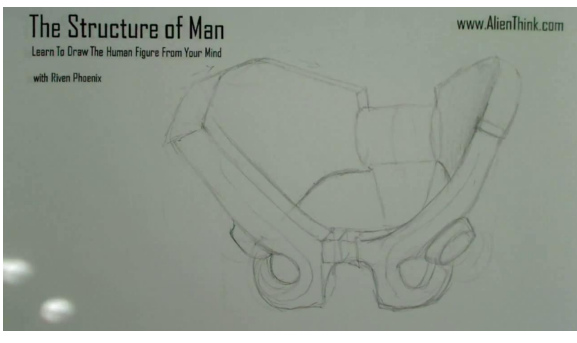
185		So this is the basic idea of the pelvis system, okay?
186		So in the next lesson, we'll now start to look at the basic formulas of it because we
187		really just need to get the concepts in just understanding how now we understand what's
188		going on, like in this 3D idea here, right?

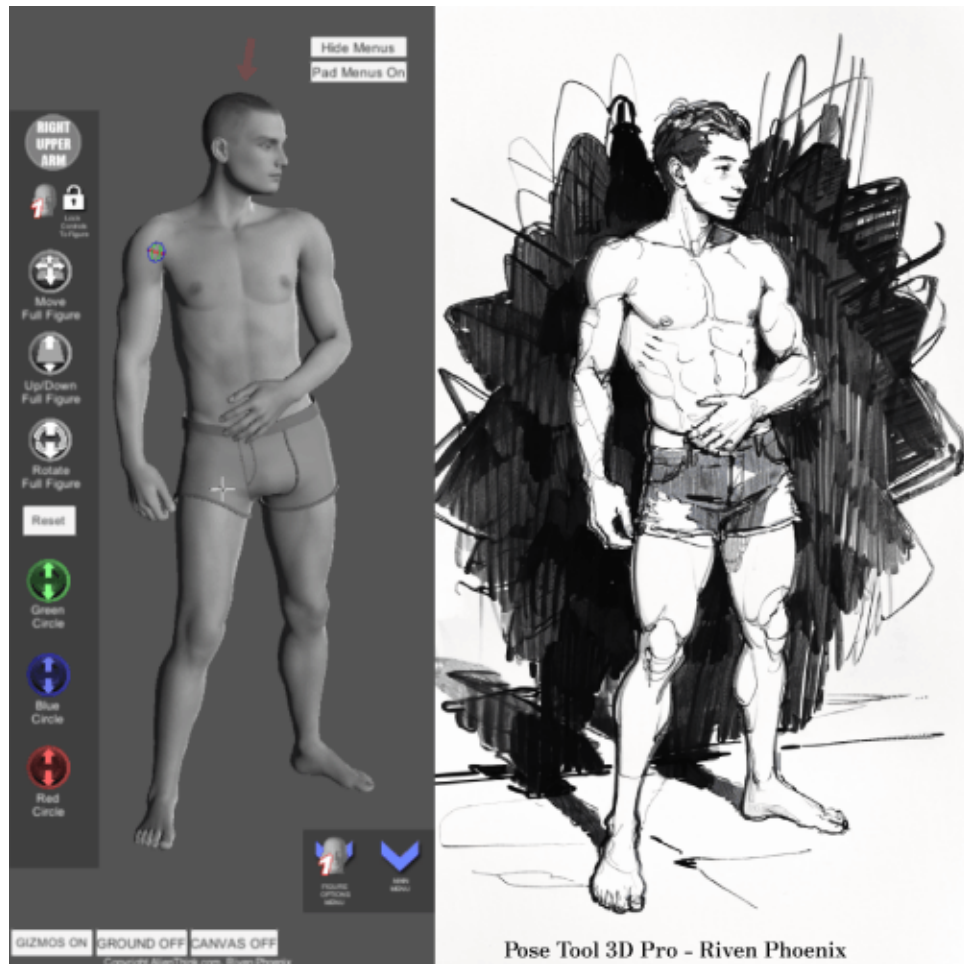
189		And now when we draw it out from the front, the back and the side, it will all make sense.
190		Remember, the thing to understand from this is this.
191		See this guy here, when this is in the back, when this thing always ends up at the bottom
192		and this thing here is always on the top, right?

193	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	So it's always going to be like this, anything that's in front, all this area is in the front
194	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	area and then this is going to twist and connect to the back, right?
195	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	This is like the concept to get and always remember this area here and this over here,
196	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	right?

197		Basically just to show you a little more information on this is that this is where your love
198		handles are, right?
199		This is the junction we had talked about in the toolkit where we make that line where
200		we measure out the nipples to make the love handles.

201	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	Your love handles sit here and then there's the junction here is where the crotch area sits
202	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	here, right?
203	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	This is your abs where your stomach is and this is where it's going to be and then you'll
204	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	get muscles over here for your leg and then you'll get the leg muscles, right?

205		You're going to get this area here that's always adjustable in the figure stand, so I'll
206		see you in the next lesson.
207		Thanks.



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